

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037608.D
 Acq On : 08 Sep 2023 17:49
 Operator : JC/MD
 Sample : VX0908WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 09 04:56:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	153114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102747	49.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.385	113	90897	49.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	336694	49.861	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.079	95	125525	49.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29437	18.943	ug/l	100
3) Chloromethane	1.307	50	29093	16.724	ug/l	100
4) Vinyl Chloride	1.374	62	32082	17.903	ug/l	98
5) Bromomethane	1.599	94	15185	19.123	ug/l	98
6) Chloroethane	1.678	64	20252	21.095	ug/l	96
7) Trichlorofluoromethane	1.886	101	46942	19.274	ug/l	98
8) Diethyl Ether	2.136	74	19714	18.212	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	30113	18.486	ug/l	93
10) Methyl Iodide	2.447	142	37703	17.845	ug/l	91
11) Tert butyl alcohol	2.965	59	43898	94.915	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	29158	17.733	ug/l	83
13) Acrolein	2.239	56	41697	91.701	ug/l	99
14) Allyl chloride	2.660	41	42737	18.536	ug/l #	86
15) Acrylonitrile	3.068	53	95619	94.829	ug/l	98
16) Acetone	2.386	43	76702	90.242	ug/l #	81
17) Carbon Disulfide	2.508	76	67918	16.493	ug/l	98
18) Methyl Acetate	2.709	43	66065	19.158	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	107609	18.460	ug/l	99
20) Methylene Chloride	2.788	84	35975	17.702	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	32311	17.592	ug/l	84
22) Diisopropyl ether	3.763	45	92498	18.945	ug/l #	84
23) Vinyl Acetate	3.727	43	332086	95.278	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	57605	18.105	ug/l	95
25) 2-Butanone	4.562	43	122857	95.307	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	43858	18.698	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	39842	18.203	ug/l	84
28) Bromochloromethane	4.904	49	27661	19.917	ug/l #	69
29) Tetrahydrofuran	5.007	42	78614	95.195	ug/l #	79
30) Chloroform	5.093	83	62633	18.347	ug/l	98
31) Cyclohexane	5.470	56	47009	18.693	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	54173	18.425	ug/l	95
36) 1,1-Dichloropropene	5.696	75	42790	17.593	ug/l	96
37) Ethyl Acetate	4.721	43	46504	18.648	ug/l #	91
38) Carbon Tetrachloride	5.678	117	45801	18.220	ug/l	97
39) Methylcyclohexane	7.385	83	54813	18.482	ug/l	88
40) Benzene	6.037	78	136865	18.288	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23943	18.847	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	46641	18.612	ug/l	91
43) Isopropyl Acetate	6.342	43	71152	19.049	ug/l #	89
44) Trichloroethene	7.129	130	36608	17.808	ug/l	92
45) 1,2-Dichloropropane	7.434	63	33854	18.471	ug/l	98
46) Dibromomethane	7.586	93	25583	18.599	ug/l	91
47) Bromodichloromethane	7.824	83	46249	18.401	ug/l	97
48) Methyl methacrylate	7.696	41	34085	19.066	ug/l #	76
49) 1,4-Dioxane	7.665	88	21488	383.089	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	232992	98.079	ug/l #	87
52) Toluene	8.720	92	89226	18.356	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	46262	17.726	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	52997	18.252	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	38979	19.287	ug/l	97
56) Ethyl methacrylate	9.116	69	56496	19.185	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	62771	18.636	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125286	84.091	ug/l	92
59) 2-Hexanone	9.433	43	179155	98.881	ug/l	84
60) Dibromochloromethane	9.525	129	37094	18.434	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40938	18.915	ug/l	100
64) Tetrachloroethene	9.275	164	30530	17.729	ug/l	99
65) Chlorobenzene	10.079	112	96413	17.845	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35272	18.421	ug/l	97
67) Ethyl Benzene	10.195	91	166185	18.095	ug/l	99
68) m/p-Xylenes	10.305	106	132128	36.573	ug/l	96
69) o-Xylene	10.640	106	65227	18.158	ug/l	98
70) Styrene	10.659	104	106882	18.301	ug/l	96
71) Bromoform	10.799	173	26662	18.428	ug/l #	98
73) Isopropylbenzene	10.963	105	170606	19.352	ug/l	99
74) N-amyl acetate	10.841	43	60409	19.879	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	59920	19.559	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61890	22.478	ug/l	91
77) Bromobenzene	11.201	156	41412	18.978	ug/l	90
78) n-propylbenzene	11.305	91	185517	18.922	ug/l	98
79) 2-Chlorotoluene	11.366	91	117511	18.864	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	143833	19.235	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14926	18.565	ug/l	90
82) 4-Chlorotoluene	11.457	91	130964	18.645	ug/l	97
83) tert-Butylbenzene	11.713	119	146311	19.408	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	142626	19.078	ug/l	96
85) sec-Butylbenzene	11.890	105	174843	19.238	ug/l	98
86) p-Isopropyltoluene	12.012	119	145800	18.943	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	75082	18.084	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	75395	17.850	ug/l	99
89) n-Butylbenzene	12.335	91	115682	18.292	ug/l	99
90) Hexachloroethane	12.536	117	23708	18.127	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	76089	18.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12210	18.719	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	43392	17.346	ug/l	96
94) Hexachlorobutadiene	13.725	225	19678	17.821	ug/l	99
95) Naphthalene	13.774	128	160271	18.341	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44810	17.342	ug/l	99

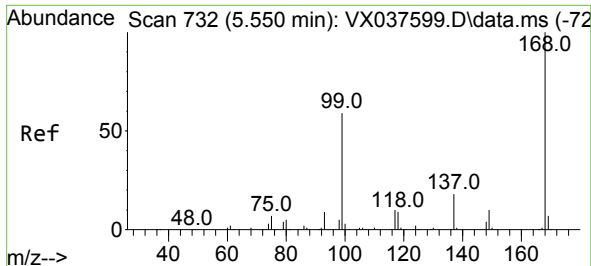
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Response via : Initial Calibration

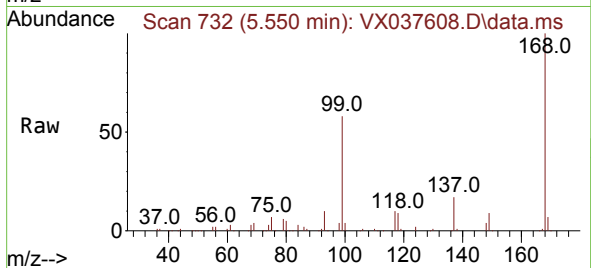
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

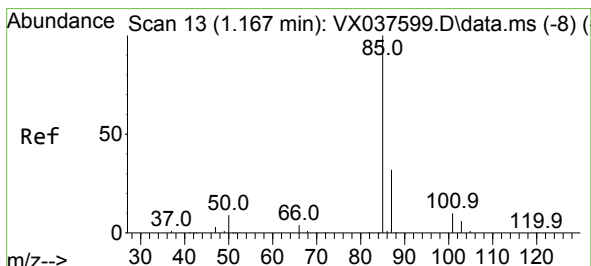
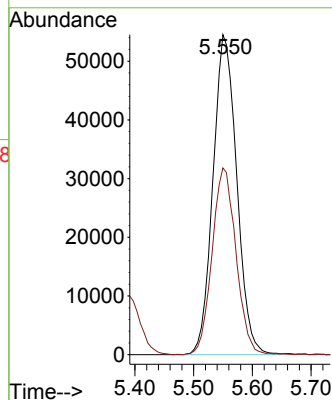
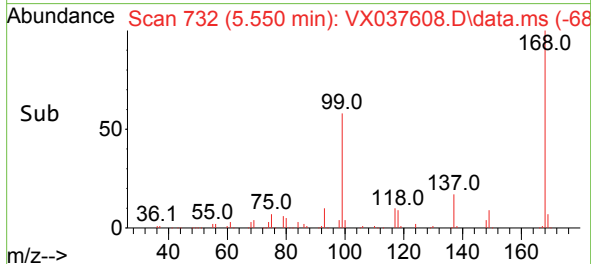


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037608.D
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Instrument :
MSVOA_X
ClientSampleId :

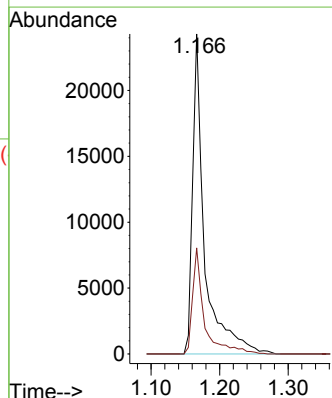
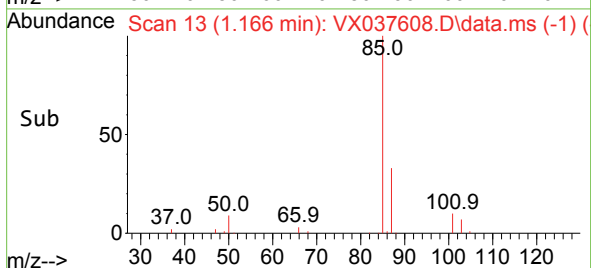
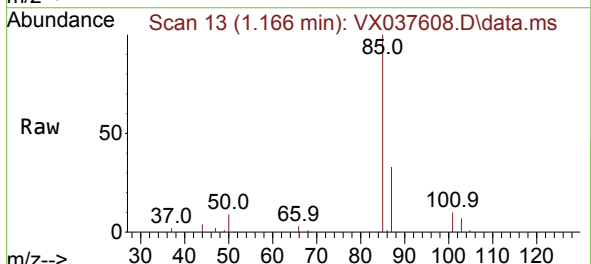


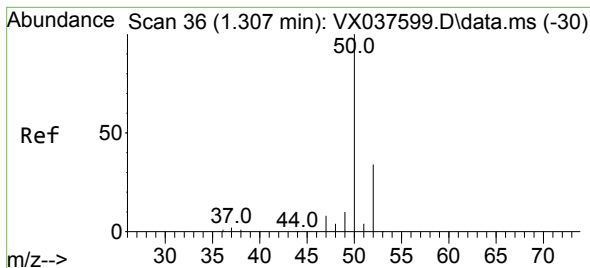
Tgt Ion:168 Resp: 153114
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.943 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 85 Resp: 29437
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 16.724 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

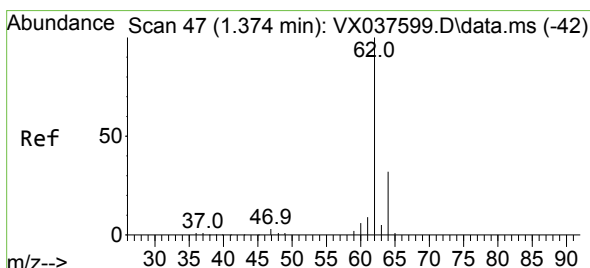
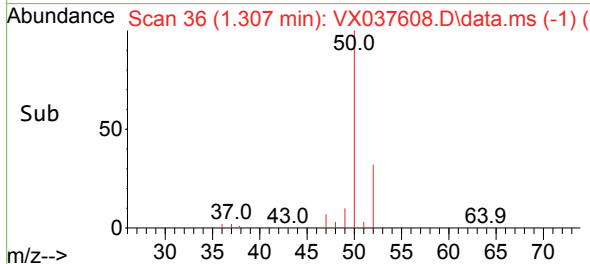
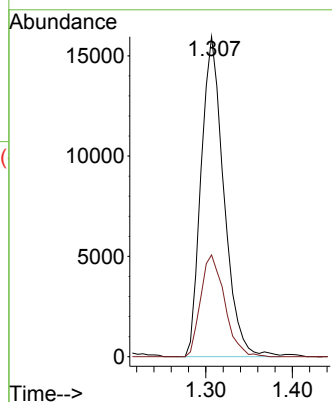
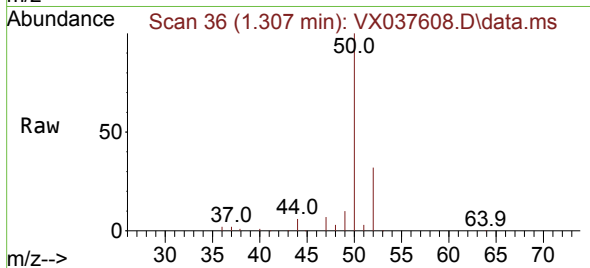
ClientSampleId :

Tgt Ion: 50 Resp: 29093

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 17.903 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037608.D

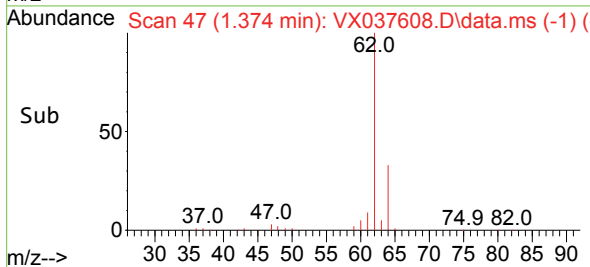
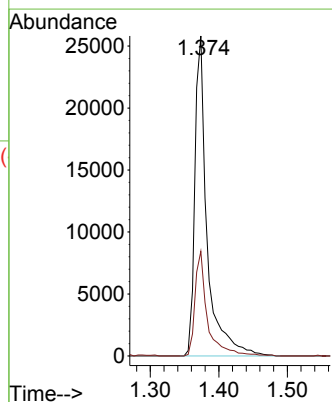
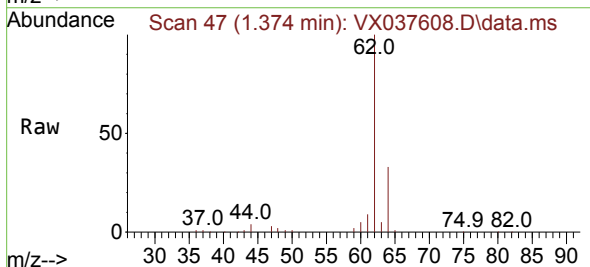
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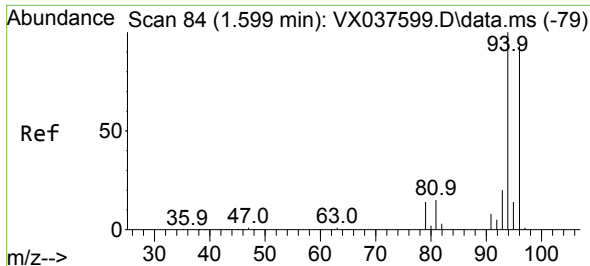
Tgt Ion: 62 Resp: 32082

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0

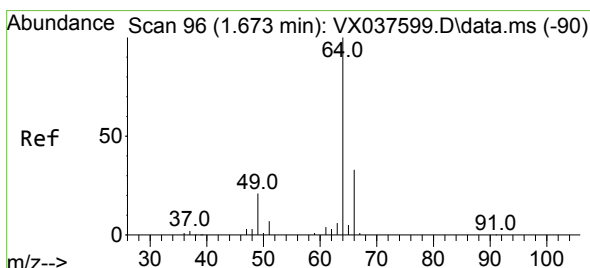
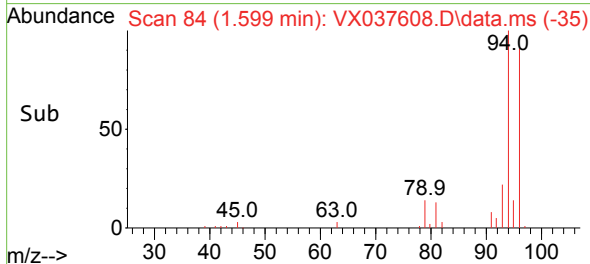
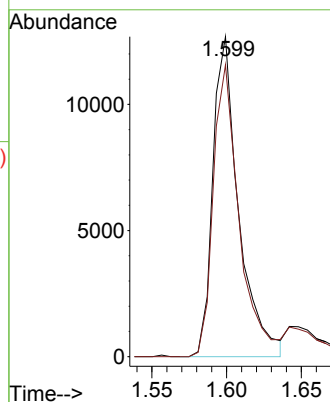
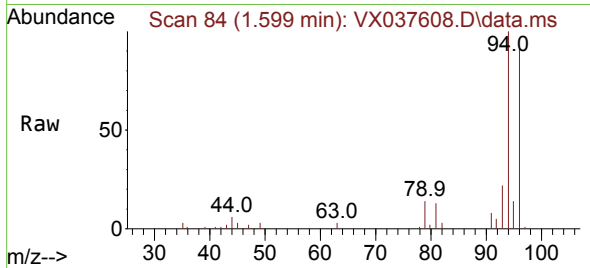




#5
Bromomethane
Concen: 19.123 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

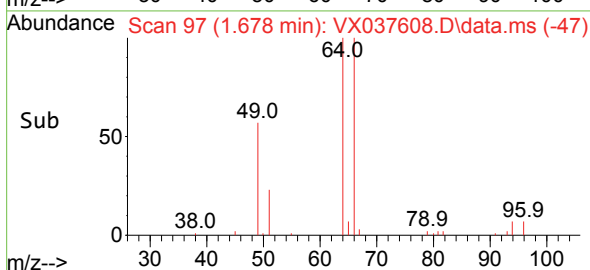
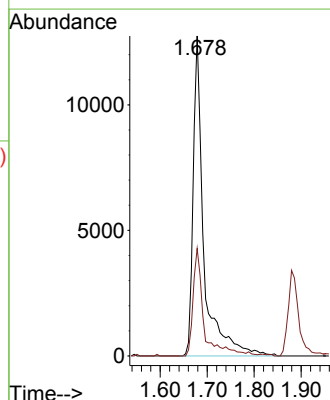
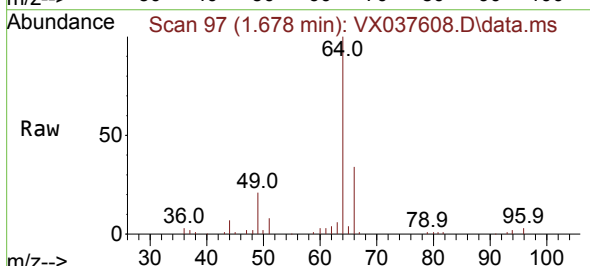
Instrument :
MSVOA_X
ClientSampleId :

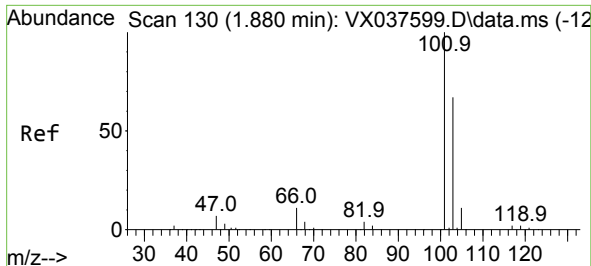
Tgt Ion: 94 Resp: 15185
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 21.095 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

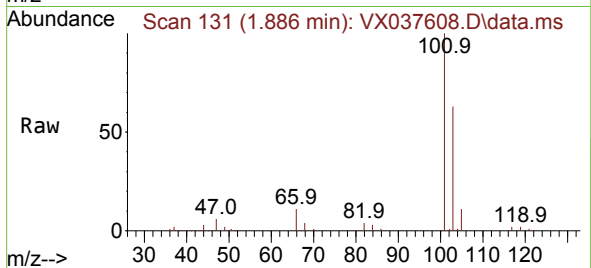
Tgt Ion: 64 Resp: 20252
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7



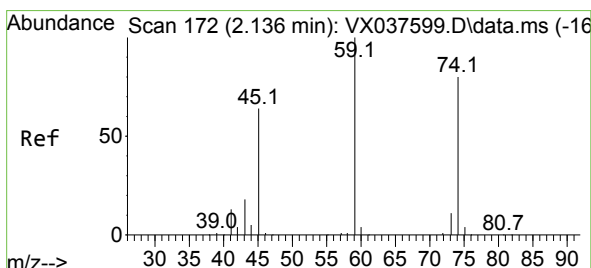
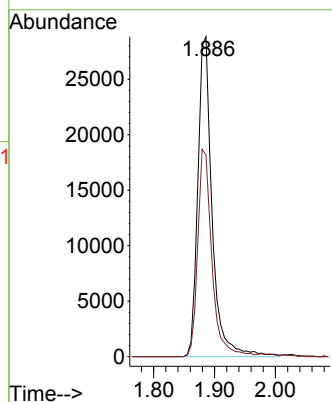
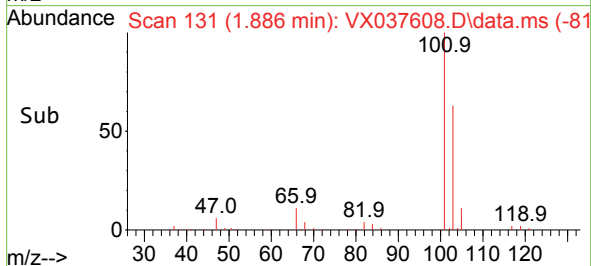


#7
 Trichlorofluoromethane
 Concen: 19.274 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

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 ClientSampleId :

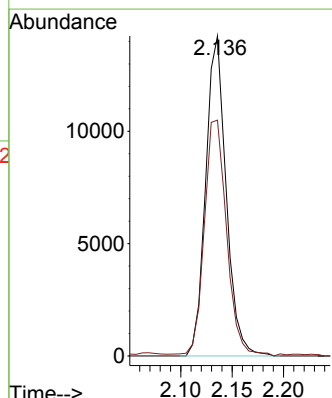
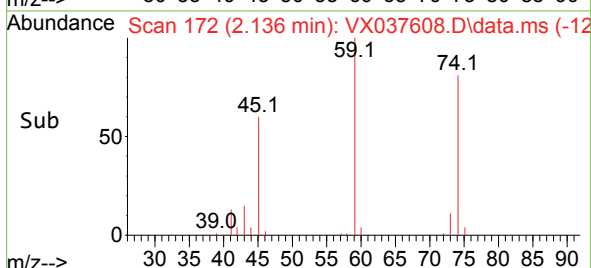
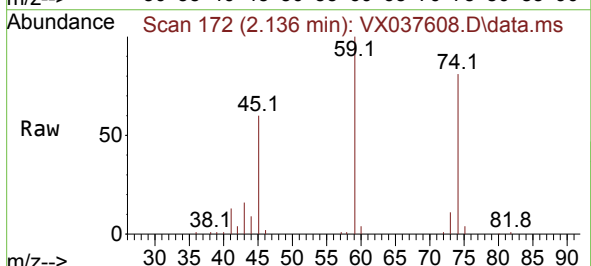


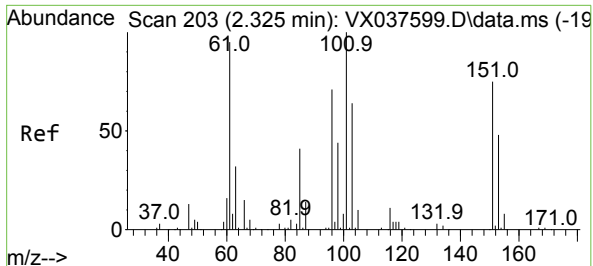
Tgt Ion:101 Resp: 46942
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.212 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion: 74 Resp: 19714
 Ion Ratio Lower Upper
 74 100
 45 80.6 53.3 159.8

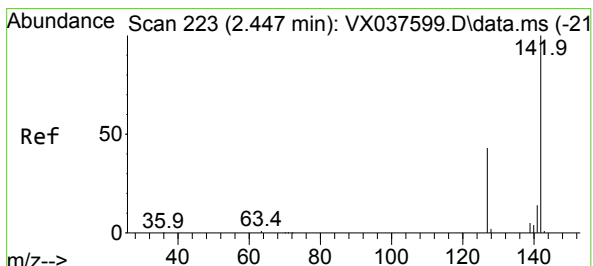
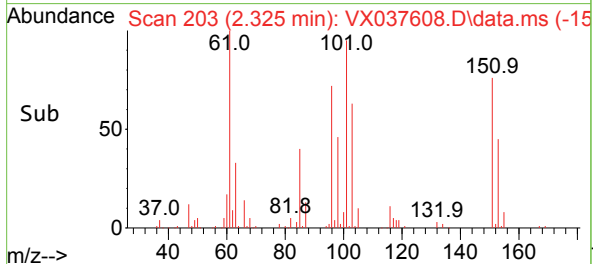
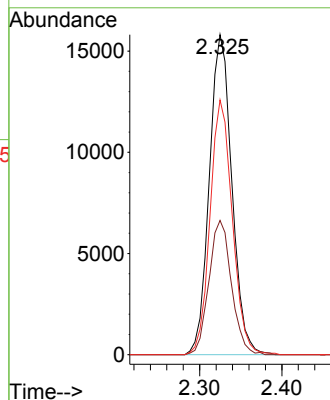
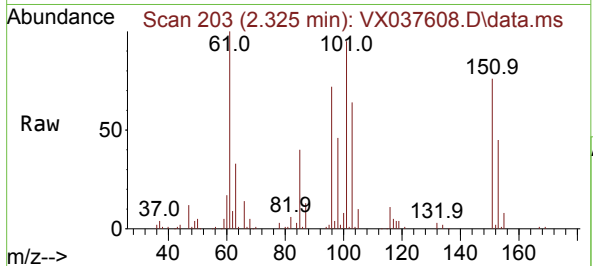




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.486 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
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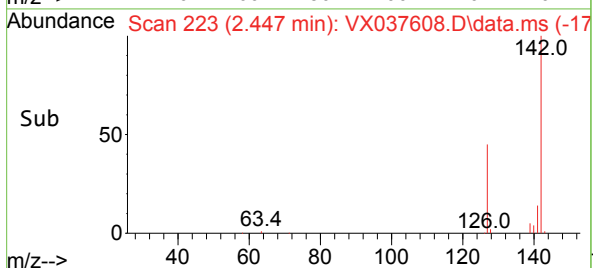
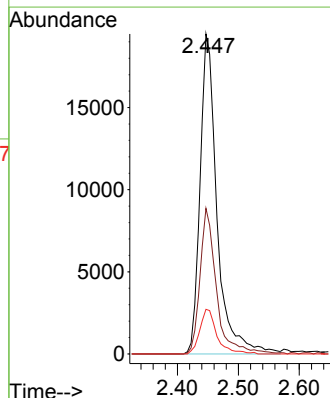
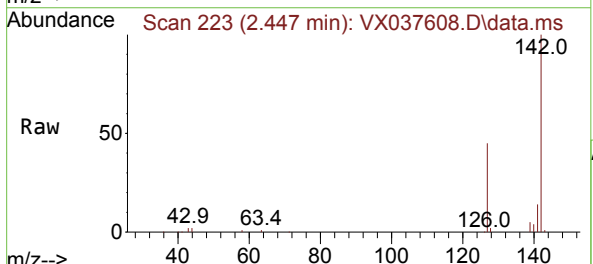
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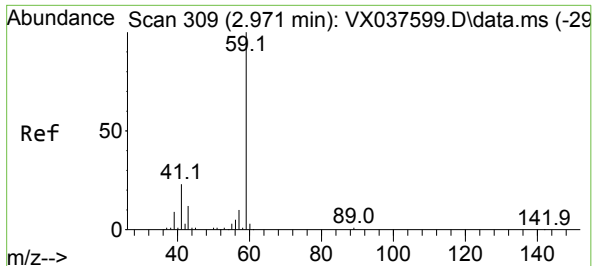
Tgt Ion:101 Resp: 30113
 Ion Ratio Lower Upper
 101 100
 85 41.9 37.0 55.6
 151 78.7 58.6 87.8



#10
 Methyl Iodide
 Concen: 17.845 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion:142 Resp: 37703
 Ion Ratio Lower Upper
 142 100
 127 44.1 41.6 62.4
 141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.915 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

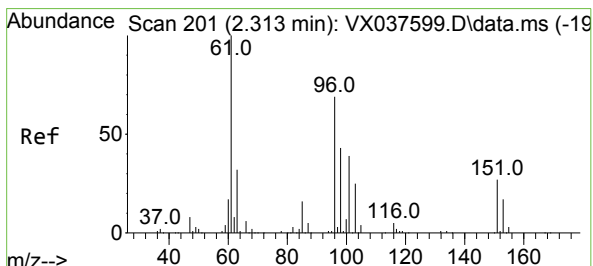
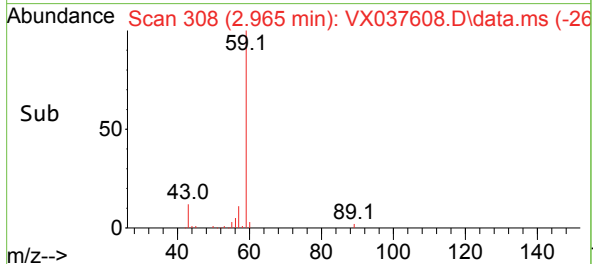
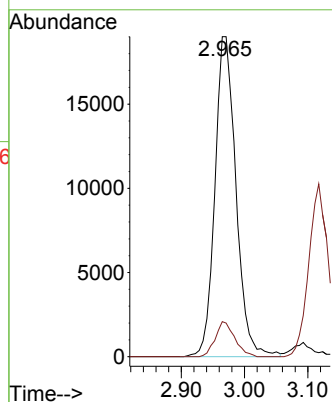
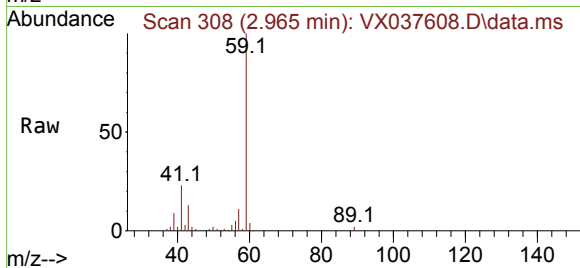
ClientSampleId :

Tgt Ion: 59 Resp: 43898

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.733 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

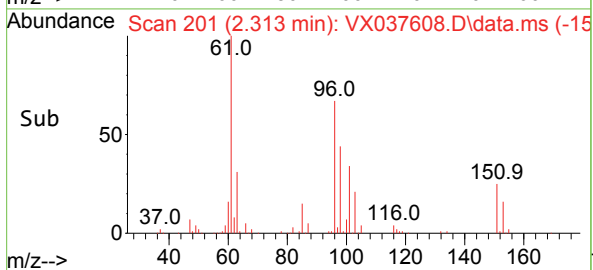
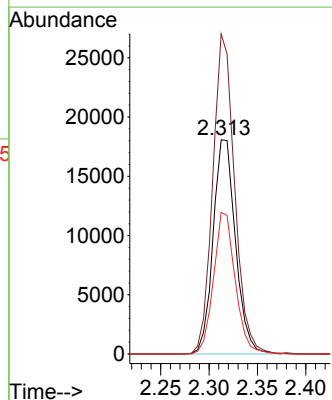
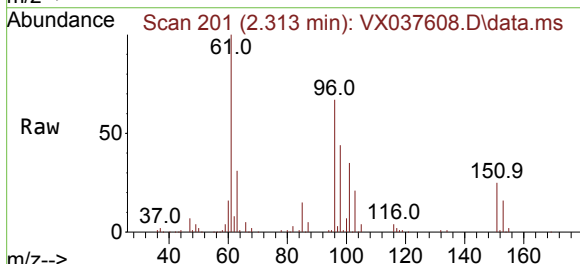
Tgt Ion: 96 Resp: 29158

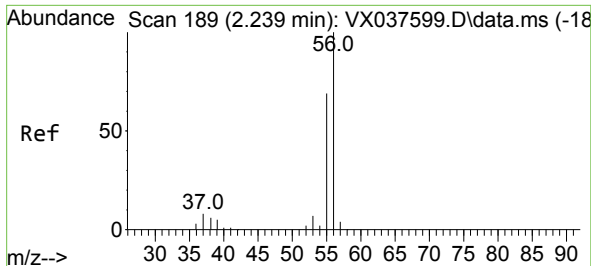
Ion Ratio Lower Upper

96 100

61 149.5 144.6 216.8

98 66.2 50.4 75.6

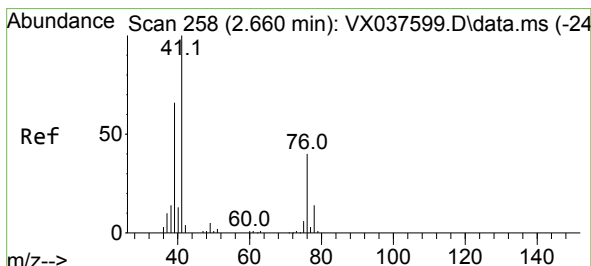
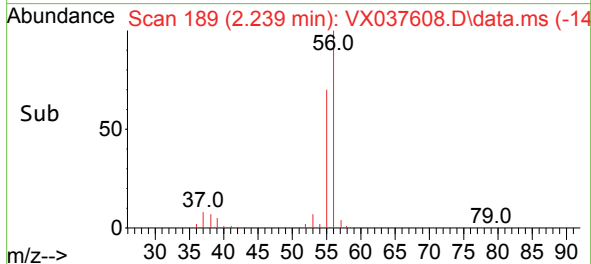
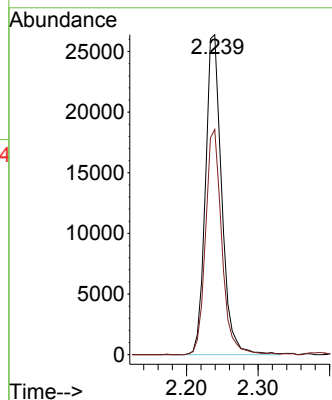
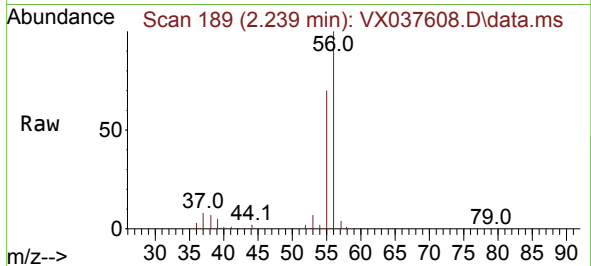




#13
Acrolein
Concen: 91.701 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

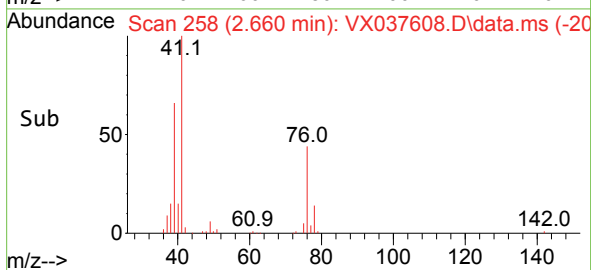
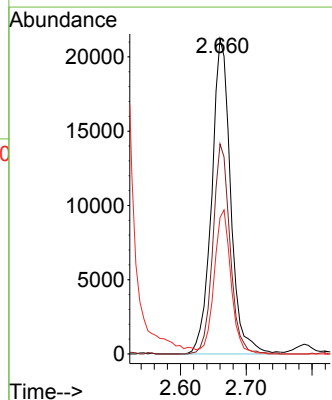
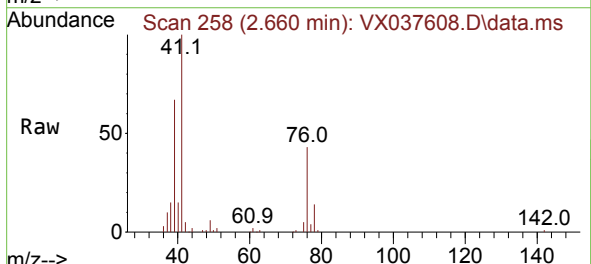
Instrument :
MSVOA_X
ClientSampleId :

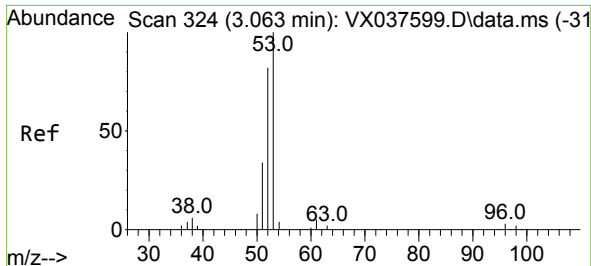
Tgt Ion: 56 Resp: 41697
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 18.536 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 41 Resp: 42737
Ion Ratio Lower Upper
41 100
39 60.2 55.8 83.6
76 40.4 24.3 36.5





#15

Acrylonitrile

Concen: 94.829 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

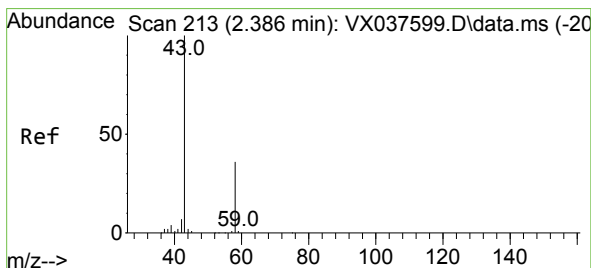
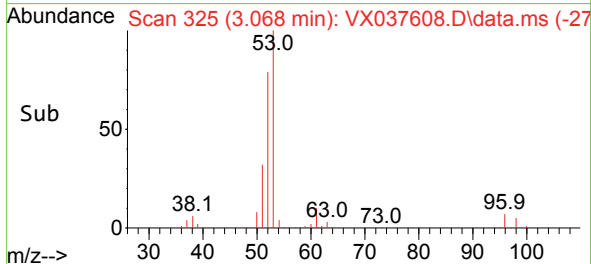
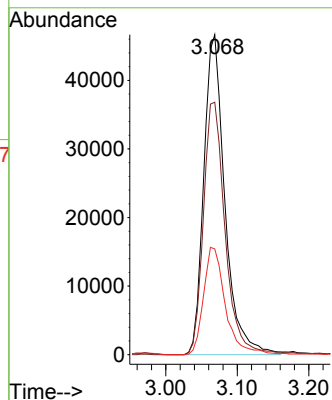
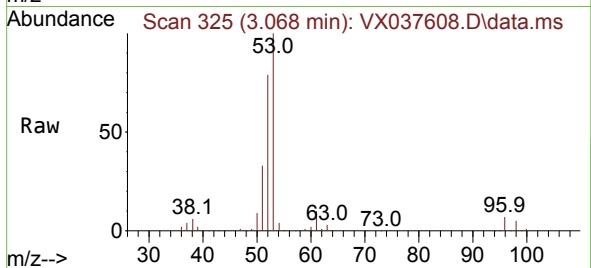
Tgt Ion: 53 Resp: 95619

Ion Ratio Lower Upper

53 100

52 81.6 66.0 99.0

51 34.9 29.8 44.6



#16

Acetone

Concen: 90.242 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX037608.D

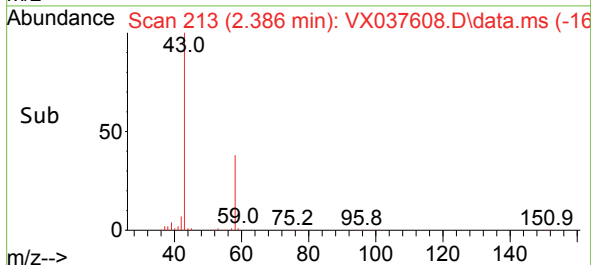
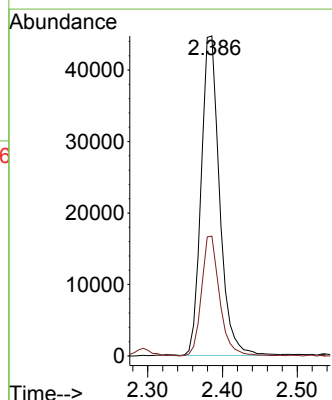
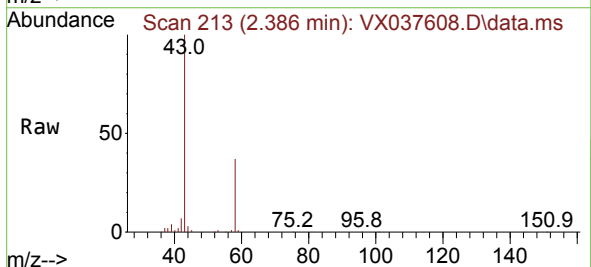
Acq: 08 Sep 2023 17:49

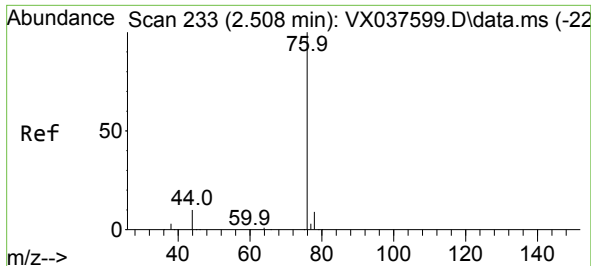
Tgt Ion: 43 Resp: 76702

Ion Ratio Lower Upper

43 100

58 37.5 21.9 32.9#

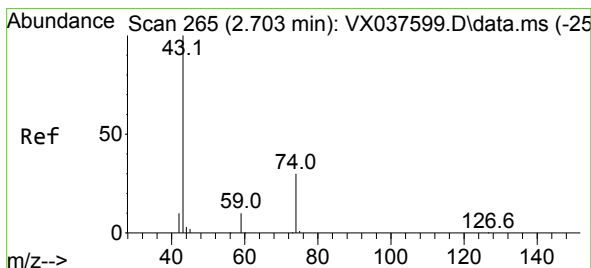
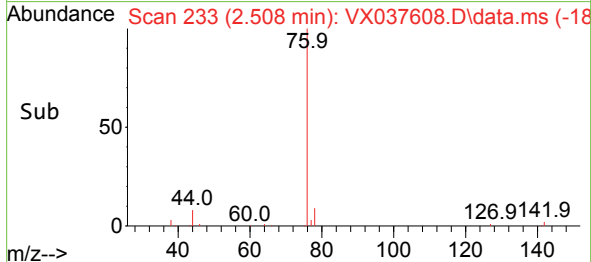
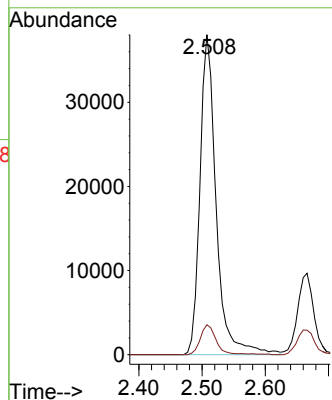
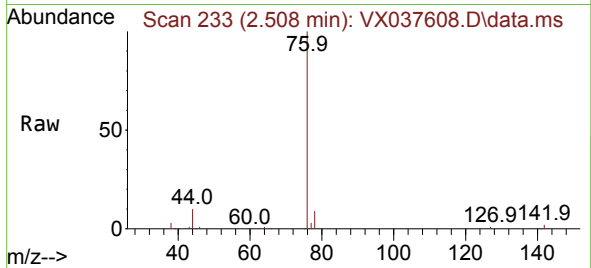




#17
Carbon Disulfide
Concen: 16.493 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

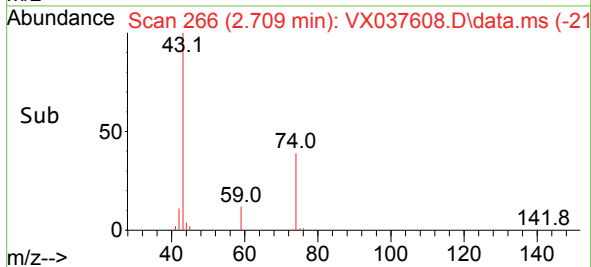
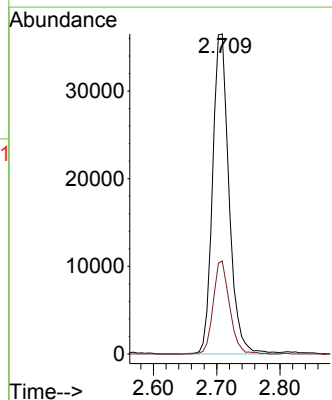
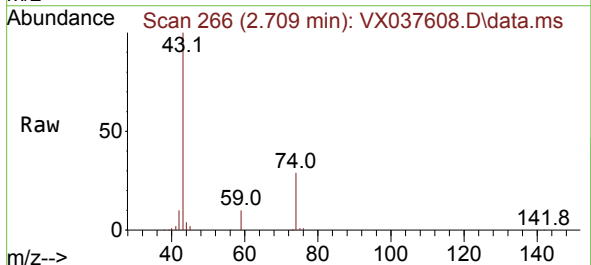
Instrument :
MSVOA_X
ClientSampleId :

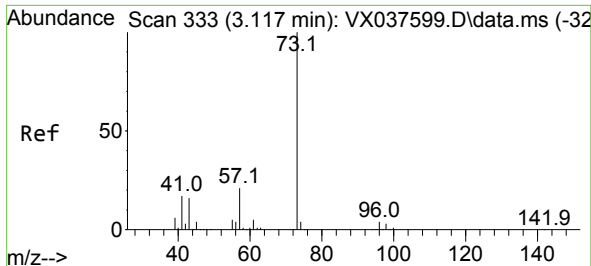
Tgt Ion: 76 Resp: 67918
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.158 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 43 Resp: 66065
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#

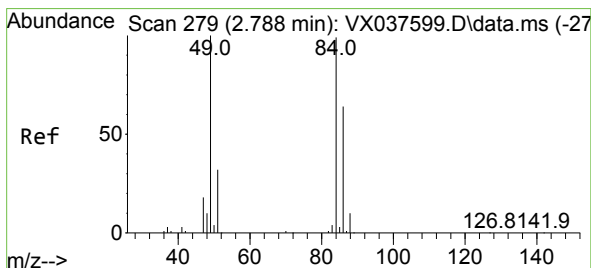
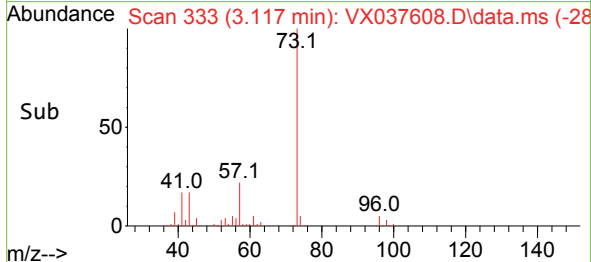
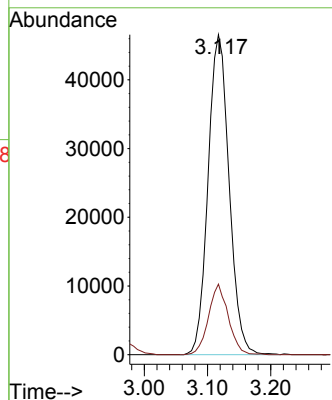
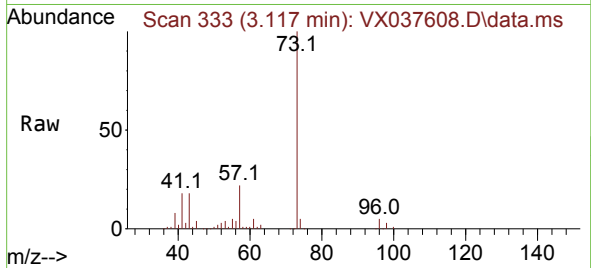




#19
Methyl tert-butyl Ether
Concen: 18.460 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

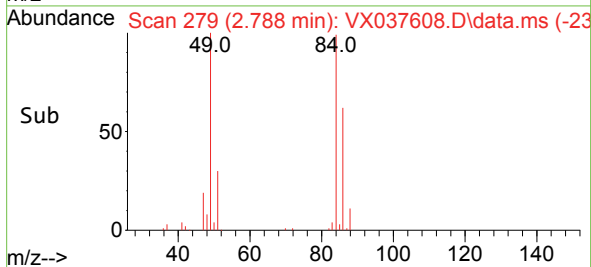
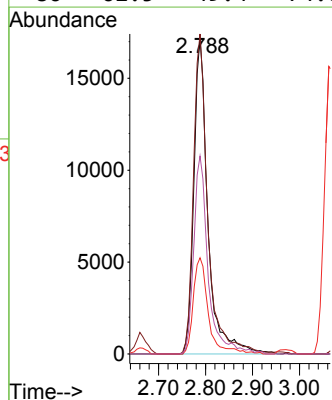
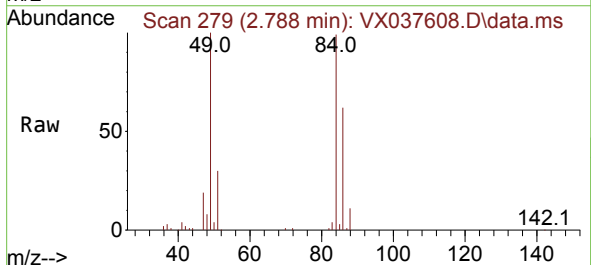
Instrument :
MSVOA_X
ClientSampleId :

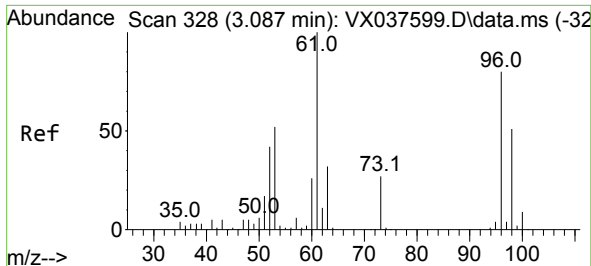
Tgt Ion: 73 Resp: 107609
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.702 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

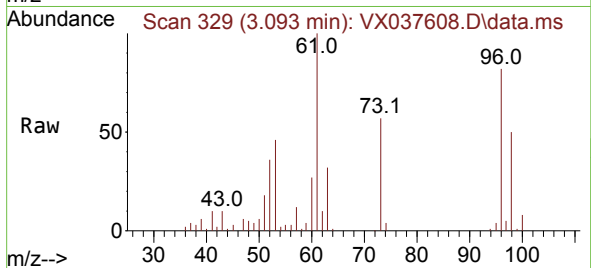
Tgt Ion: 84 Resp: 35975
Ion Ratio Lower Upper
84 100
49 101.2 103.6 155.4#
51 30.4 33.8 50.6#
86 62.5 49.4 74.0



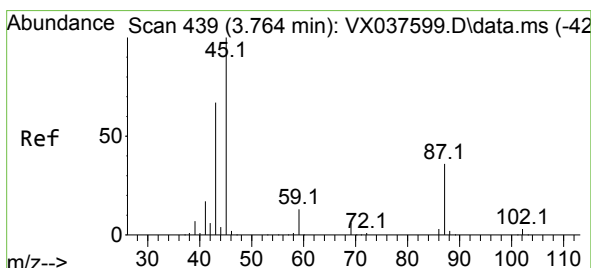
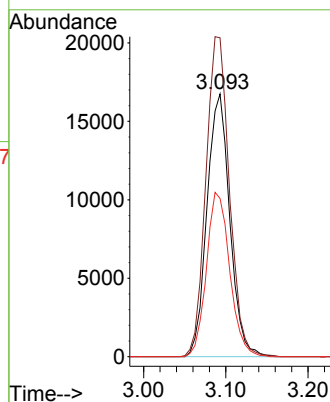
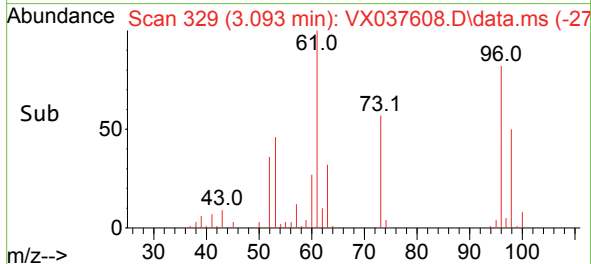


#21
trans-1,2-Dichloroethene
Concen: 17.592 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :

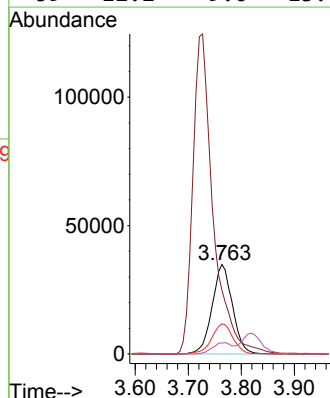
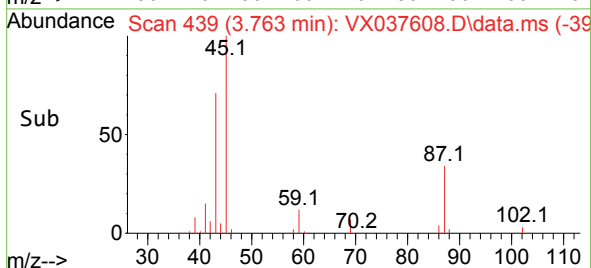
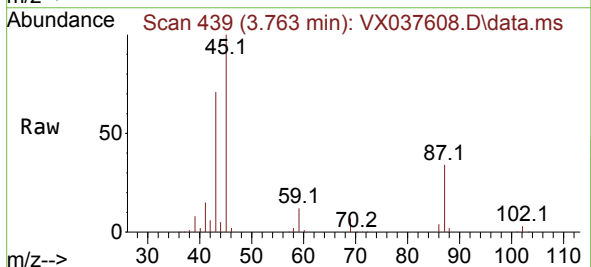


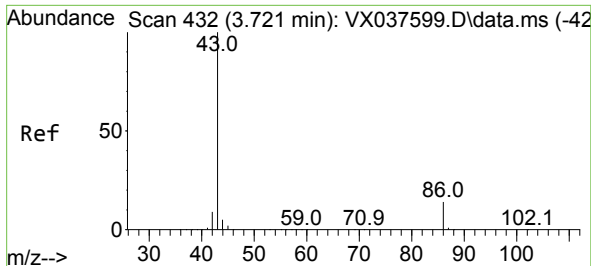
Tgt Ion: 96 Resp: 32311
Ion Ratio Lower Upper
96 100
61 121.4 119.2 178.8
98 60.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 45 Resp: 92498
Ion Ratio Lower Upper
45 100
43 70.4 69.7 104.5
87 33.8 20.8 31.2#
59 12.2 9.0 13.4

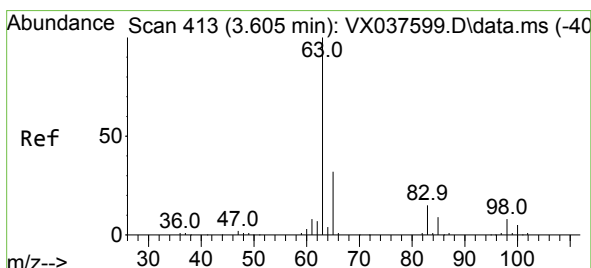
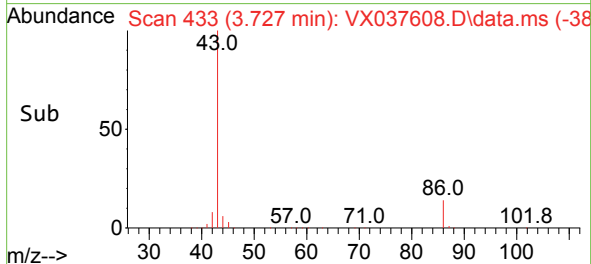
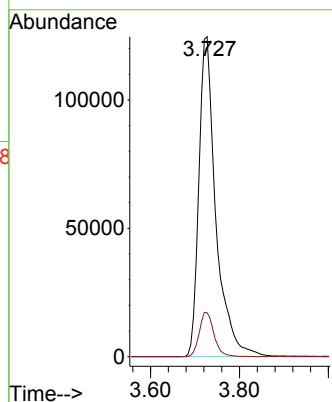
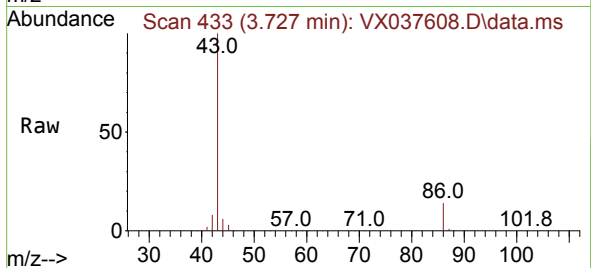




#23
 Vinyl Acetate
 Concen: 95.278 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

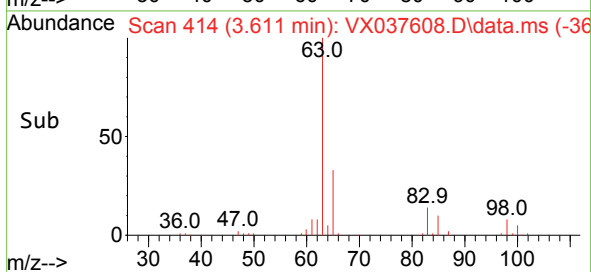
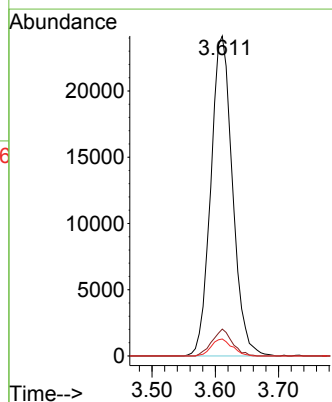
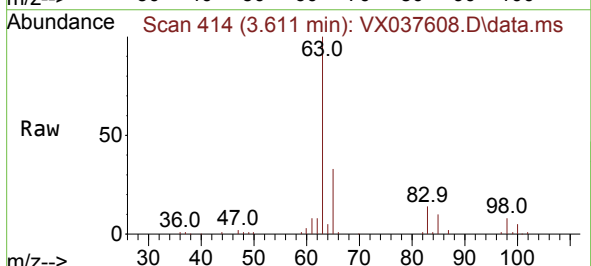
Instrument :
 MSVOA_X
 ClientSampleId :

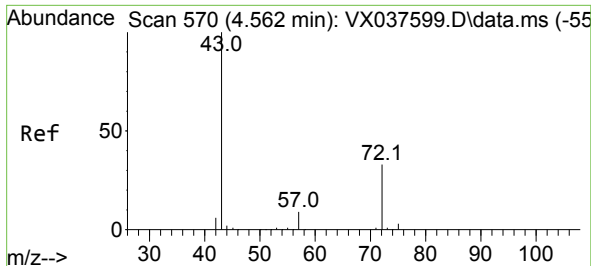
Tgt Ion: 43 Resp: 332086
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.105 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion: 63 Resp: 57605
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 95.307 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

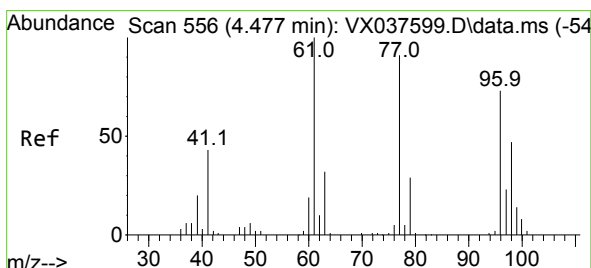
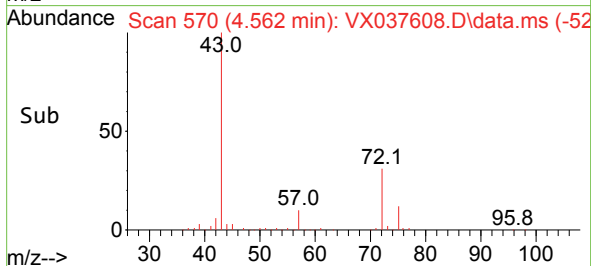
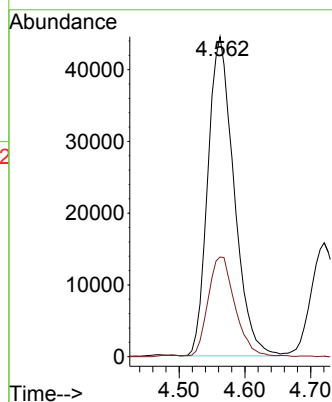
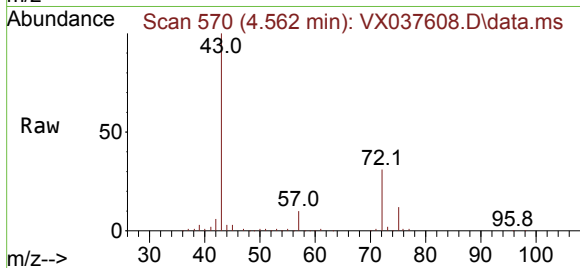
ClientSampleId :

Tgt Ion: 43 Resp: 122857

Ion Ratio Lower Upper

43 100

72 30.9 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 18.698 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037608.D

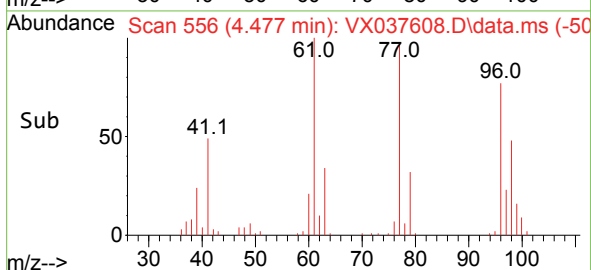
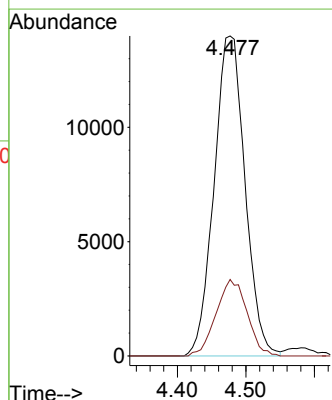
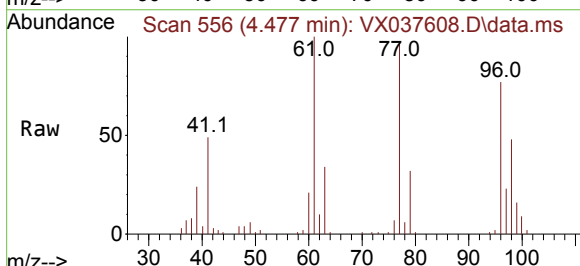
Acq: 08 Sep 2023 17:49

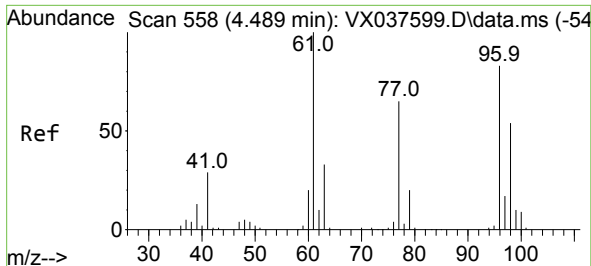
Tgt Ion: 77 Resp: 43858

Ion Ratio Lower Upper

77 100

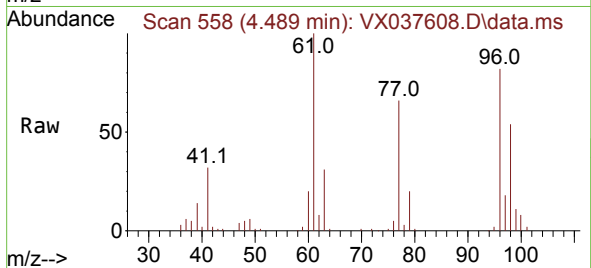
97 23.9 10.8 32.3



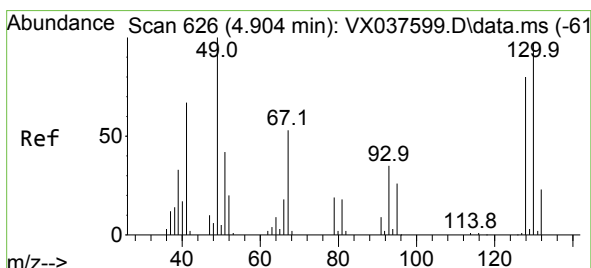
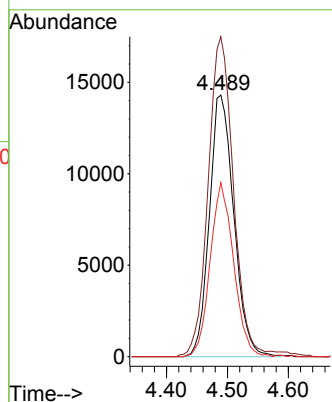
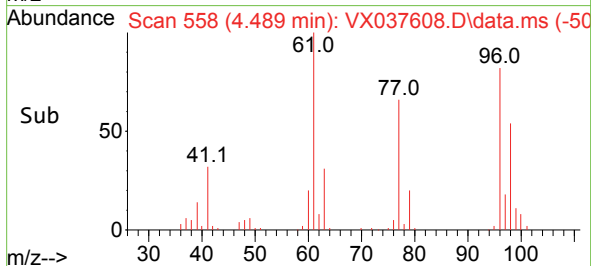


#27
cis-1,2-Dichloroethene
Concen: 18.203 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :

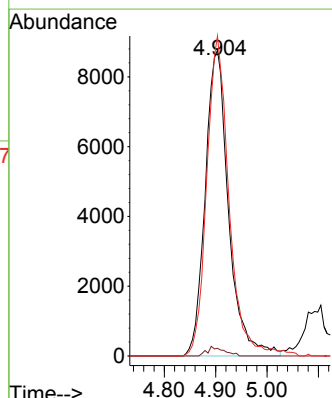
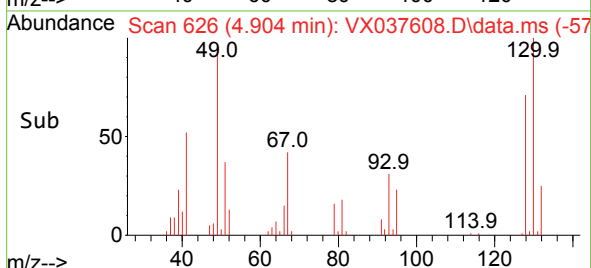
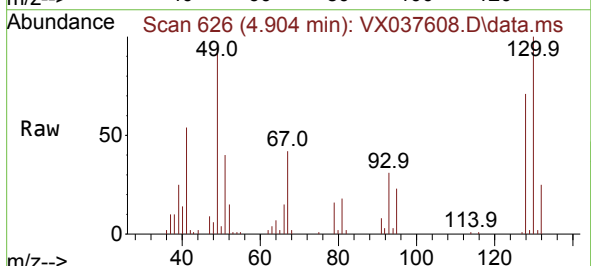


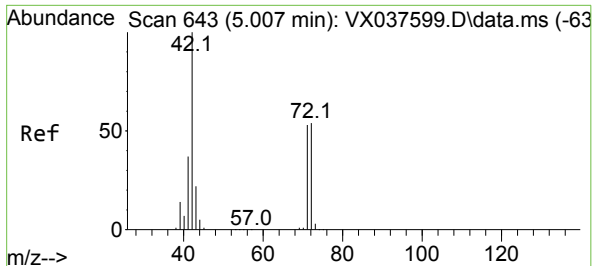
Tgt Ion: 96 Resp: 39842
Ion Ratio Lower Upper
96 100
61 127.7 0.0 312.2
98 63.8 0.0 129.0



#28
Bromochloromethane
Concen: 19.917 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 49 Resp: 27661
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 98.4 57.5 86.3#

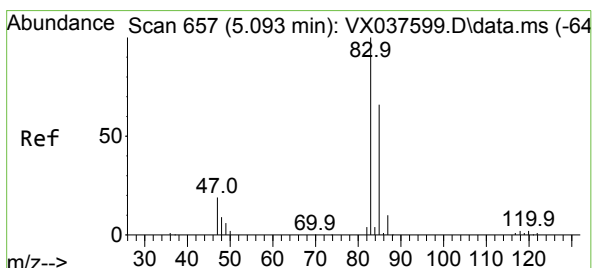
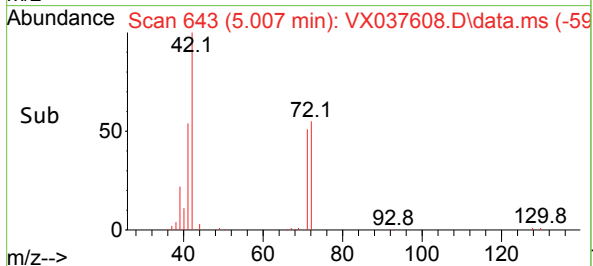
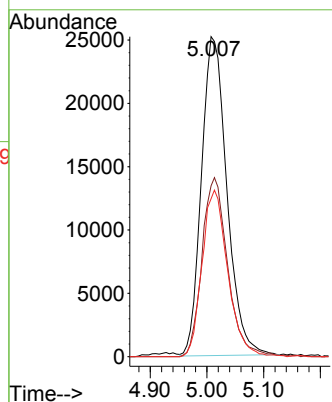
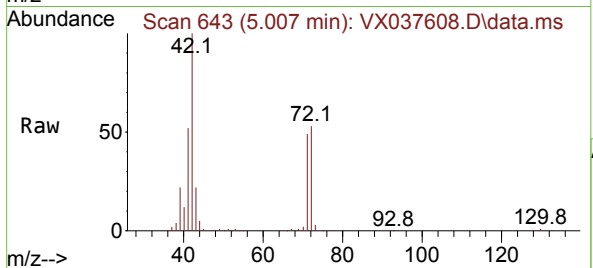




#29
Tetrahydrofuran
Concen: 95.195 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

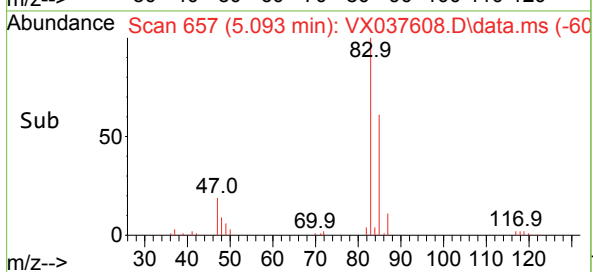
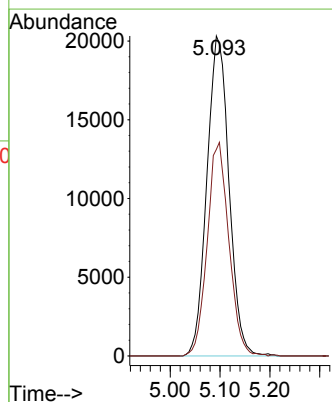
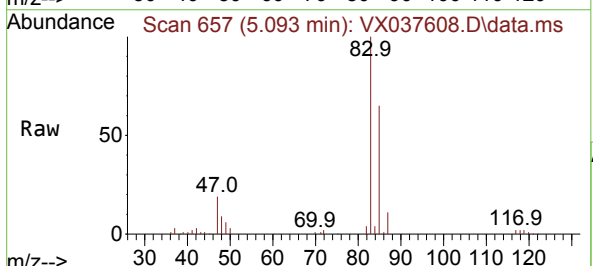
Instrument :
MSVOA_X
ClientSampleId :

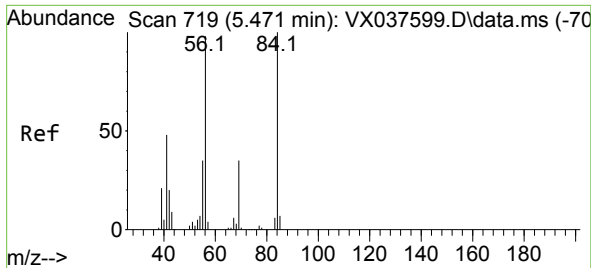
Tgt Ion: 42 Resp: 78614
Ion Ratio Lower Upper
42 100
72 56.7 34.2 51.4#
71 52.6 32.2 48.2#



#30
Chloroform
Concen: 18.347 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

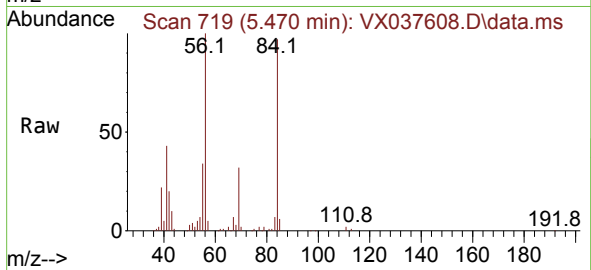
Tgt Ion: 83 Resp: 62633
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5



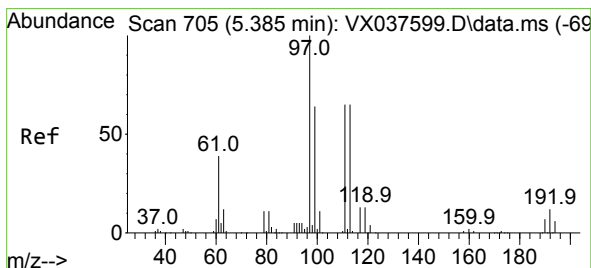
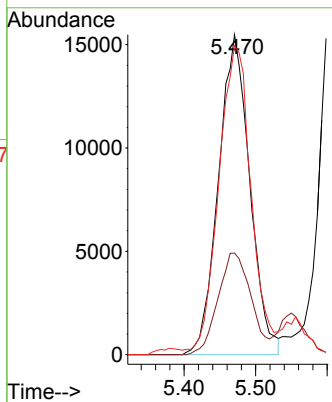
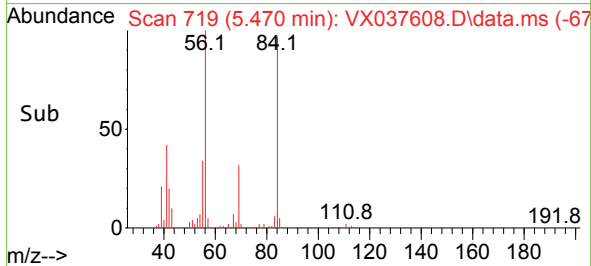


#31
Cyclohexane
Concen: 18.693 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :

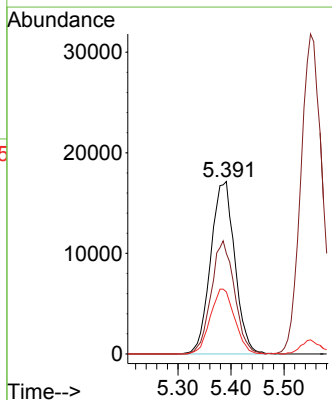
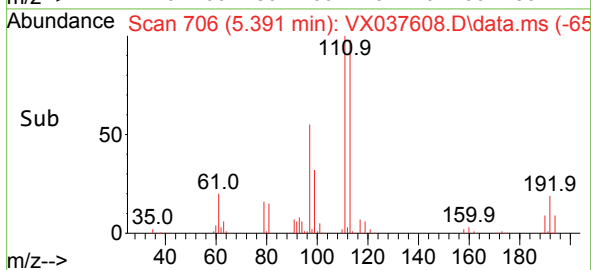
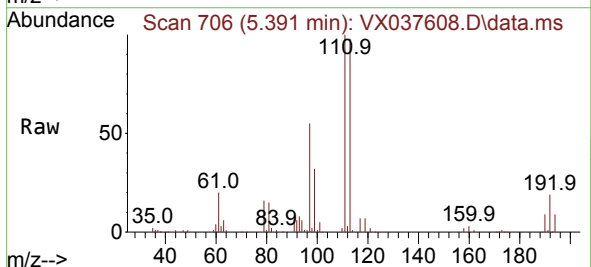


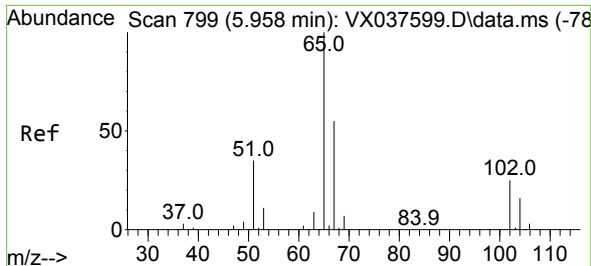
Tgt Ion:	56	Resp:	47009
Ion Ratio	Lower	Upper	
56	100		
69	31.8	23.4	35.2
84	94.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:	97	Resp:	54173
Ion Ratio	Lower	Upper	
97	100		
99	63.3	51.1	76.7
61	37.9	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.712 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

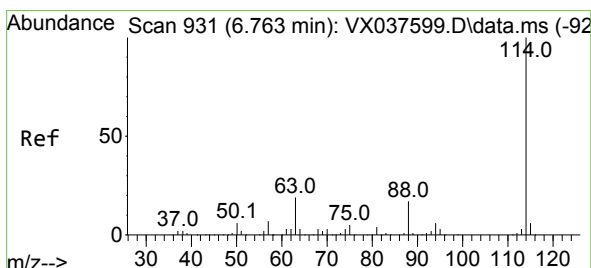
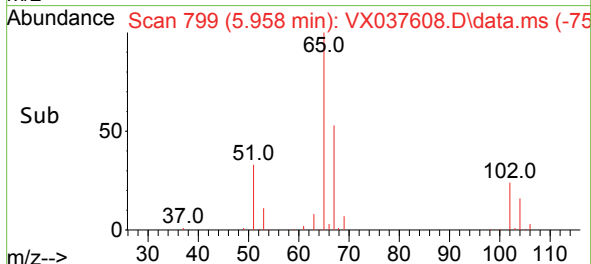
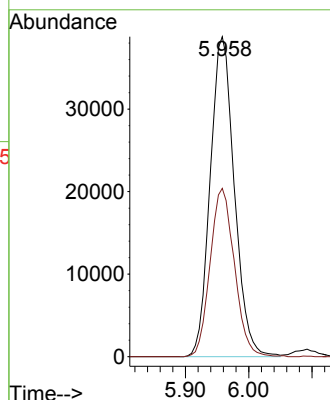
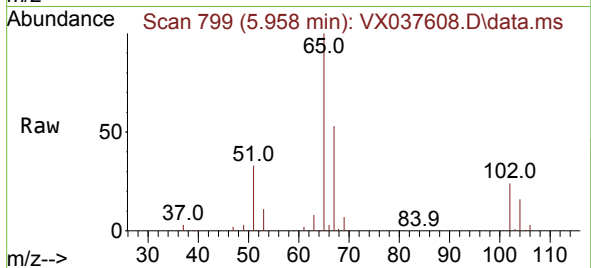
ClientSampleId :

Tgt Ion: 65 Resp: 102747

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

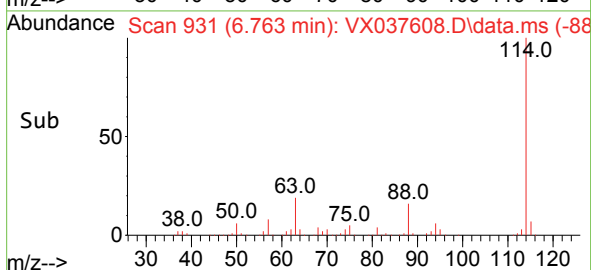
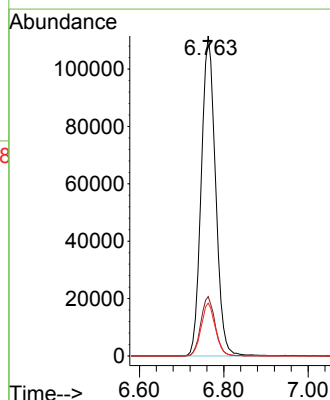
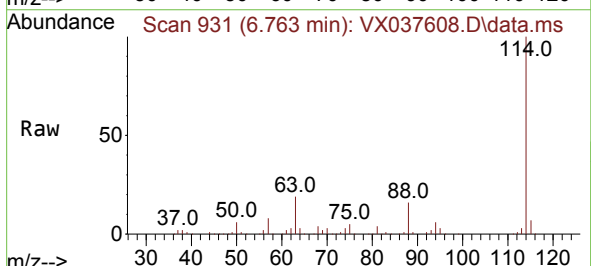
Tgt Ion: 114 Resp: 263225

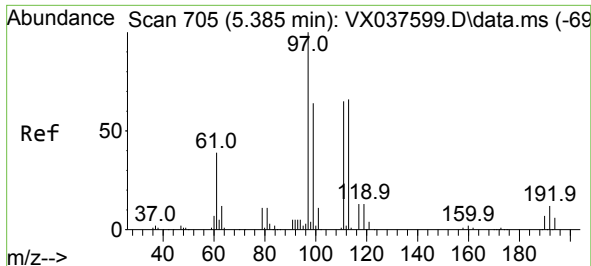
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

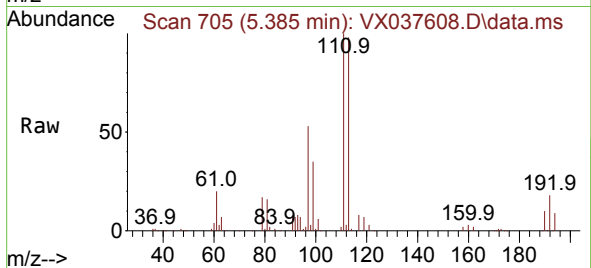
88 16.5 0.0 36.6



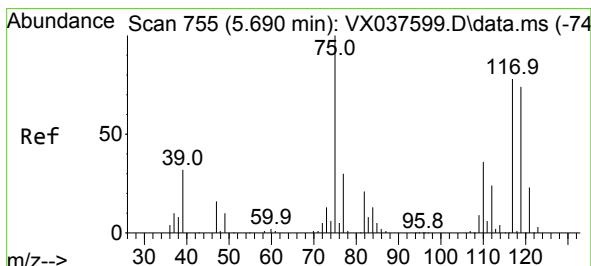
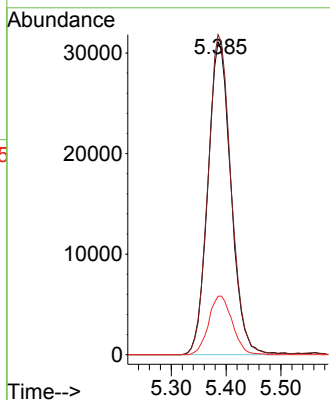
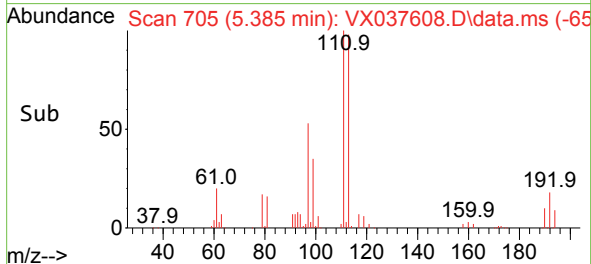


#35
Dibromofluoromethane
Concen: 49.371 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

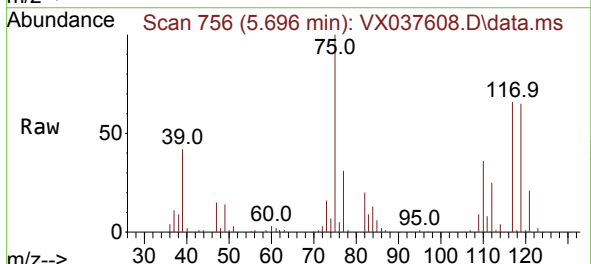
Instrument :
MSVOA_X
ClientSampleId :



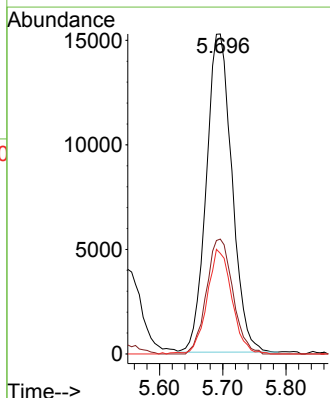
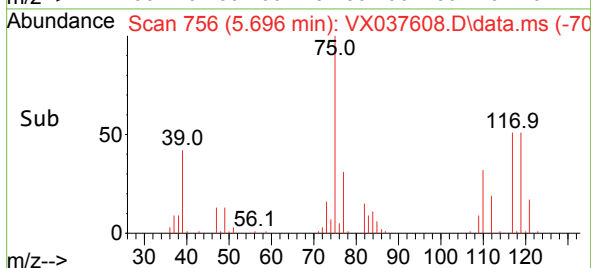
Tgt Ion:113 Resp: 90897
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.2 13.3 19.9

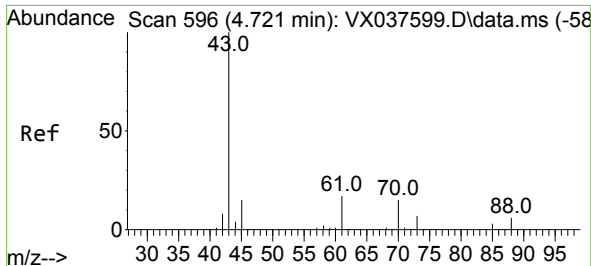


#36
1,1-Dichloropropene
Concen: 17.593 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



Tgt Ion: 75 Resp: 42790
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.648 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

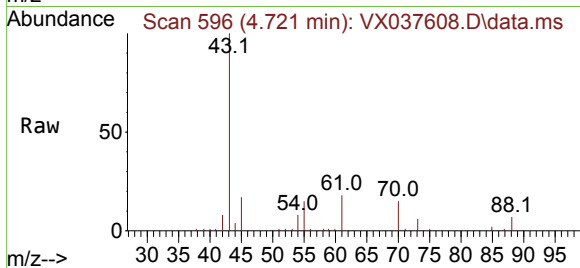
Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

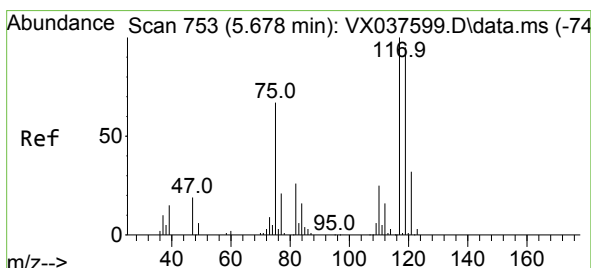
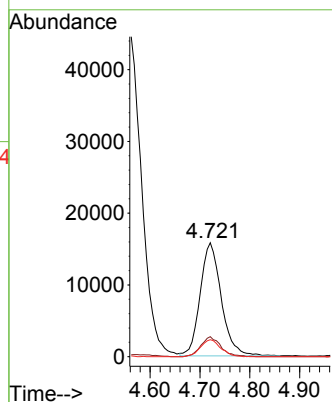
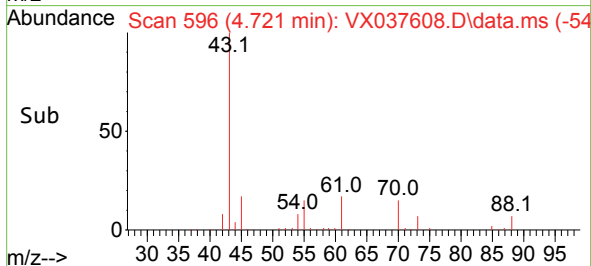
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	46504
Ion Ratio	Lower	Upper	
43	100		
61	16.7	10.6	16.0#
70	14.4	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 18.220 ug/l

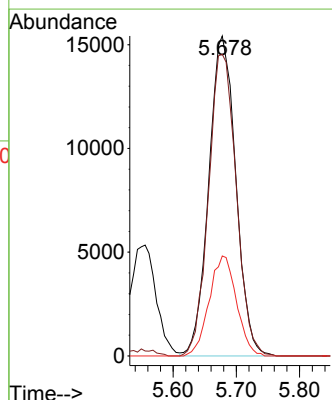
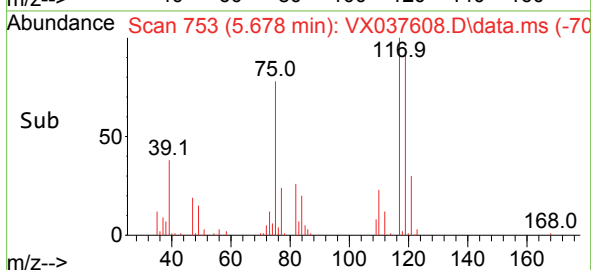
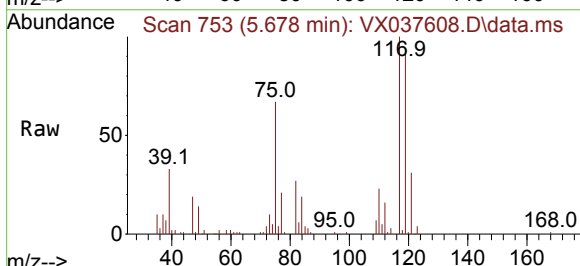
RT: 5.678 min Scan# 753

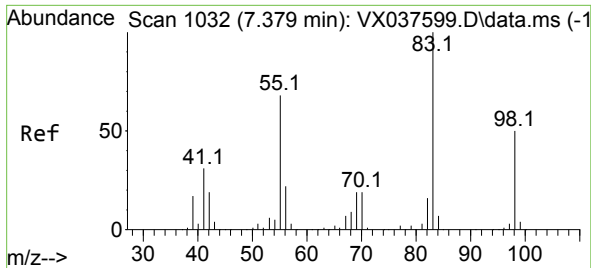
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

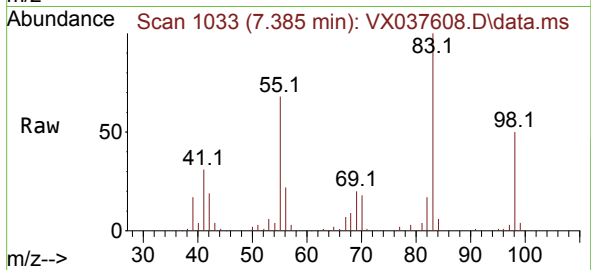
Tgt Ion:	117	Resp:	45801
Ion Ratio	Lower	Upper	
117	100		
119	94.3	78.2	117.2
121	31.2	24.4	36.6



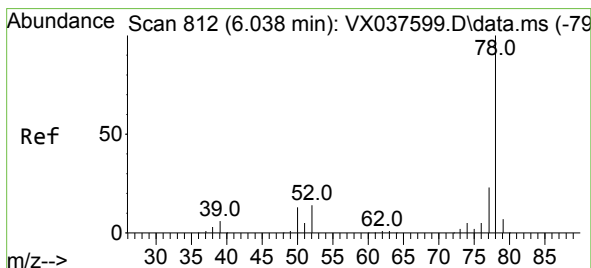
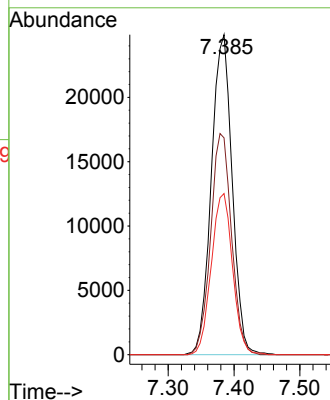
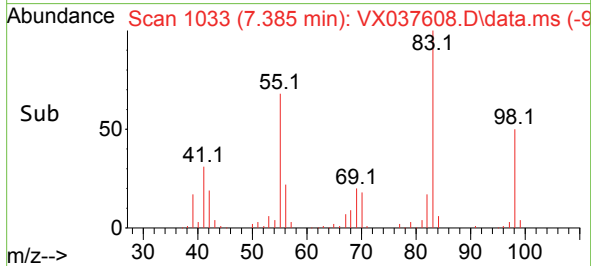


#39
Methylcyclohexane
Concen: 18.482 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :

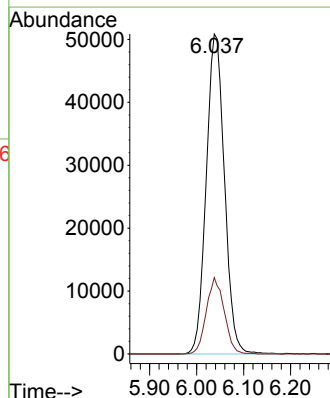
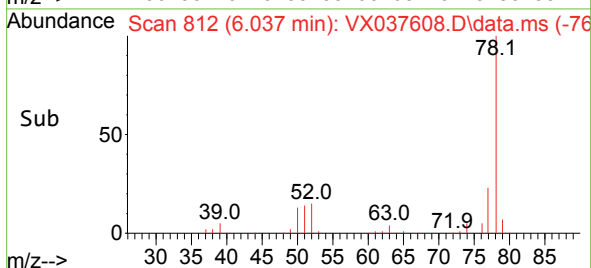
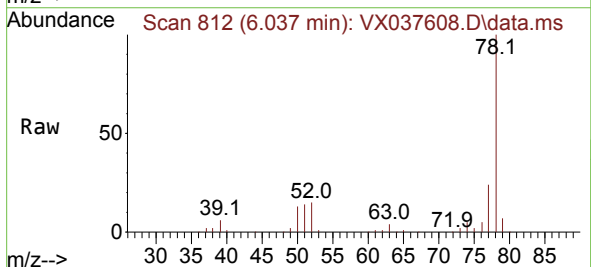


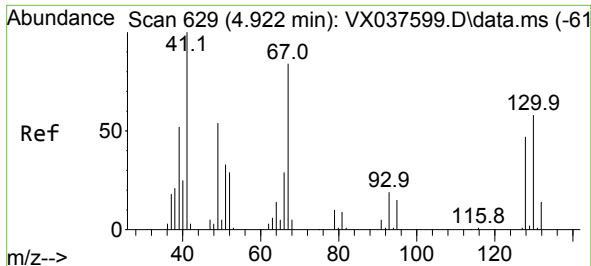
Tgt Ion: 83 Resp: 54813
Ion Ratio Lower Upper
83 100
55 67.7 64.6 97.0
98 50.3 36.7 55.1



#40
Benzene
Concen: 18.288 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

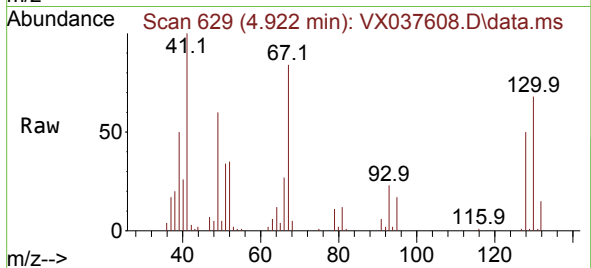
Tgt Ion: 78 Resp: 136865
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



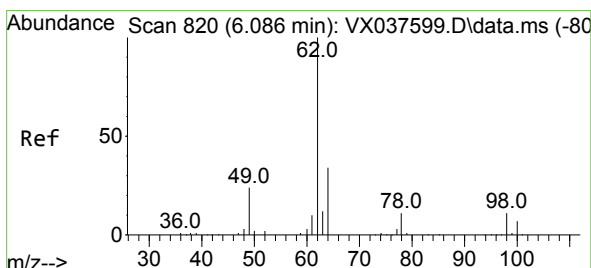
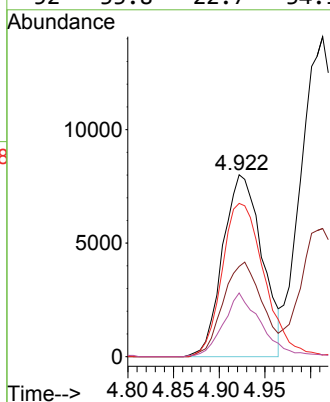
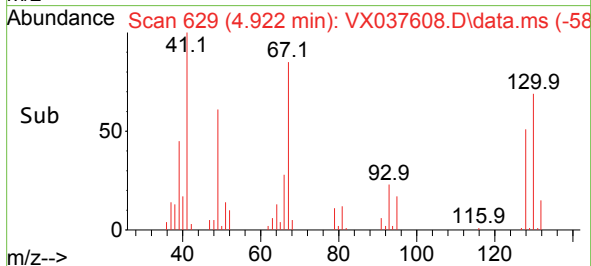


#41
Methacrylonitrile
Concen: 18.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :

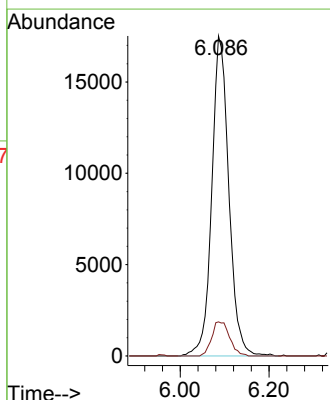
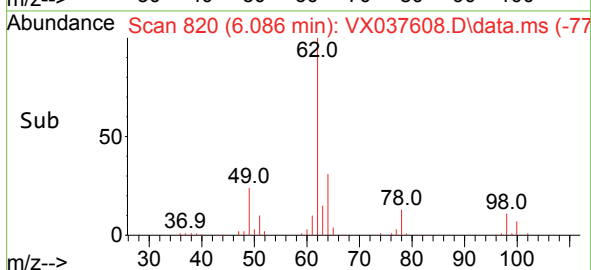
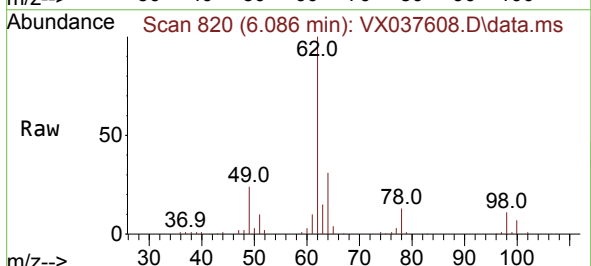


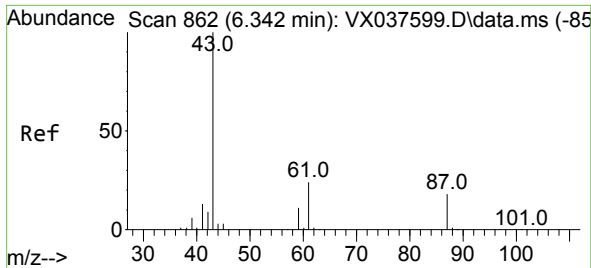
Tgt Ion: 41 Resp: 23943
Ion Ratio Lower Upper
41 100
39 51.9 45.2 67.8
67 91.3 52.6 78.8#
52 33.8 22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.612 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 62 Resp: 46641
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.049 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037608.D

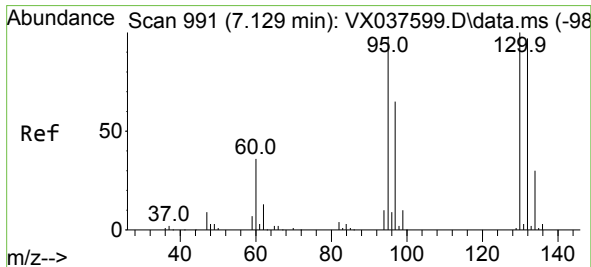
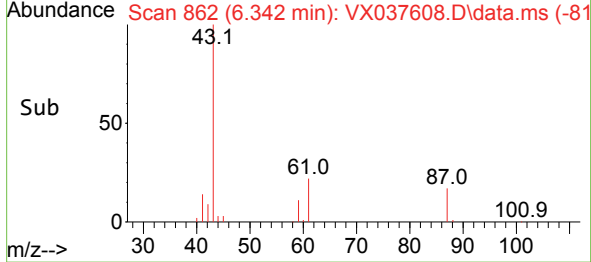
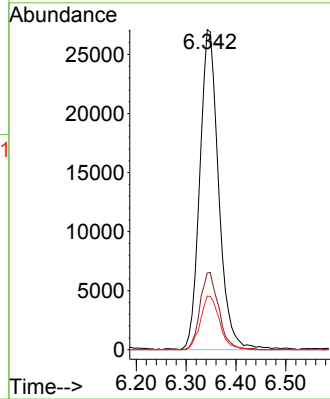
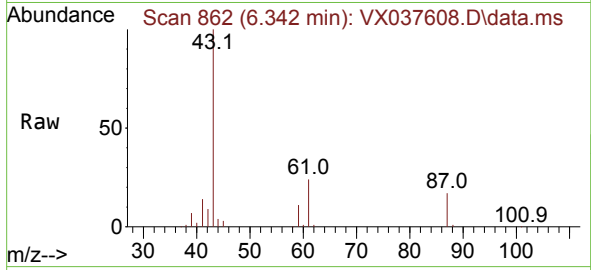
Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	71152
Ion Ratio	Lower	Upper	
43	100		
61	23.9	15.2	22.8#
87	16.9	9.8	14.6#



#44

Trichloroethene

Concen: 17.808 ug/l

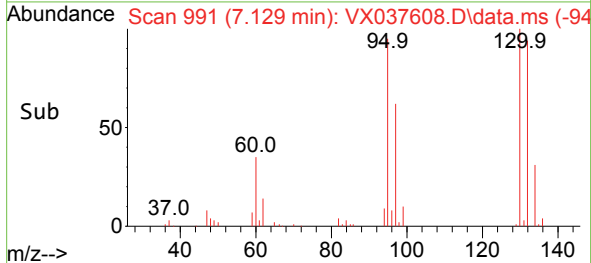
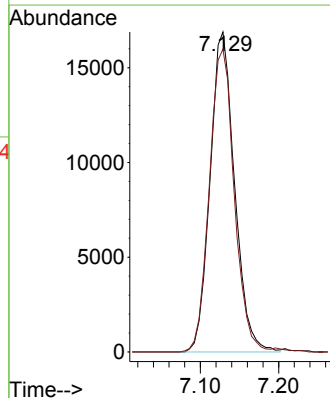
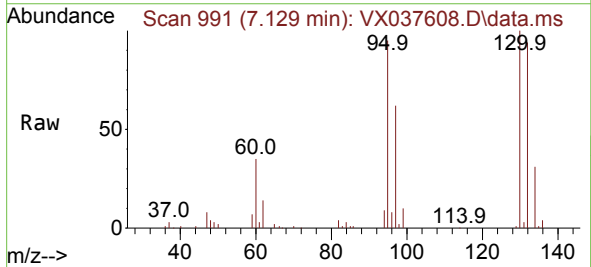
RT: 7.129 min Scan# 991

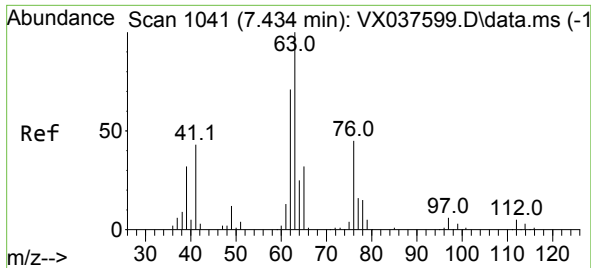
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion:	130	Resp:	36608
Ion Ratio	Lower	Upper	
130	100		
95	94.6	0.0	204.4

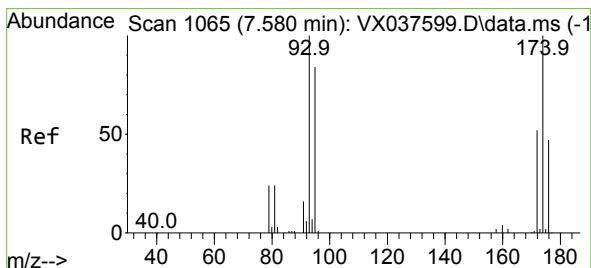
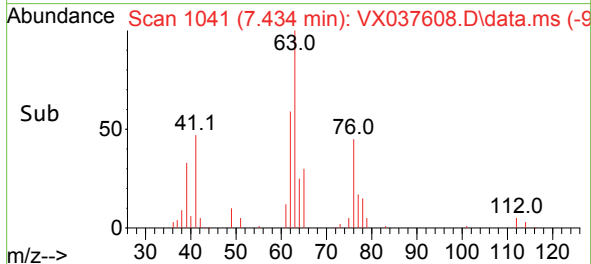
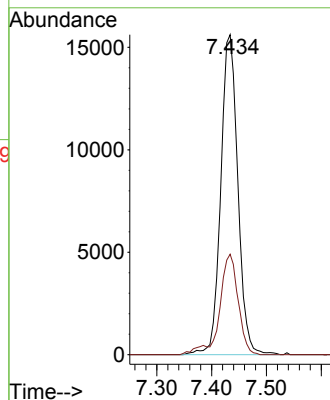
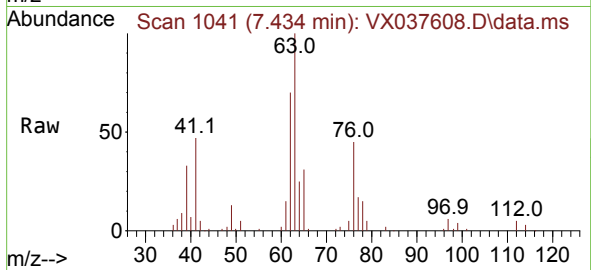




#45
1,2-Dichloropropane
Concen: 18.471 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

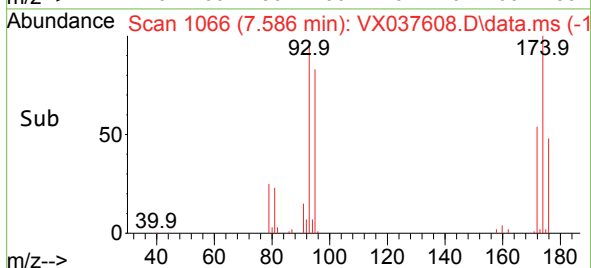
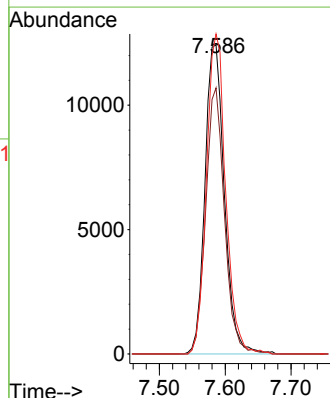
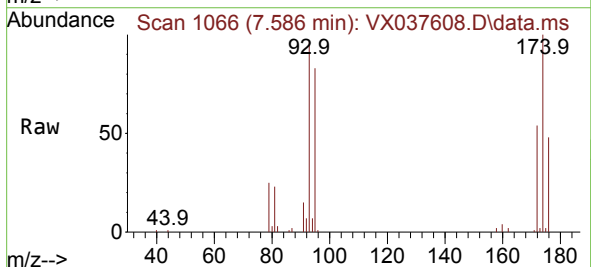
Instrument :
MSVOA_X
ClientSampleId :

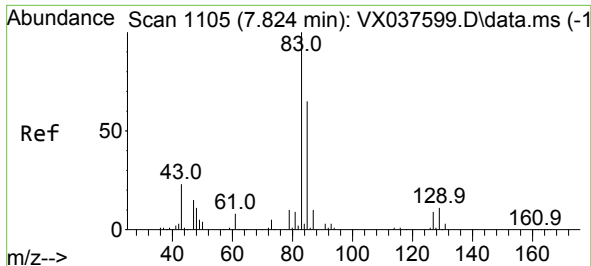
Tgt Ion: 63 Resp: 33854
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 18.599 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

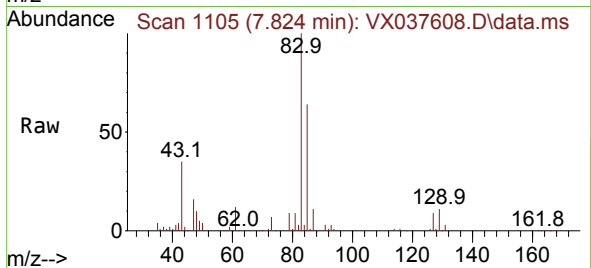
Tgt Ion: 93 Resp: 25583
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 102.5 69.4 104.0



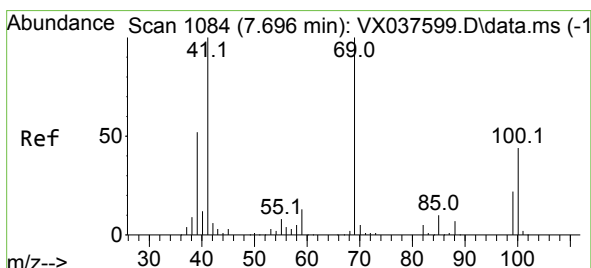
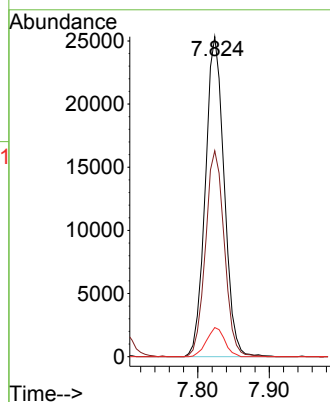
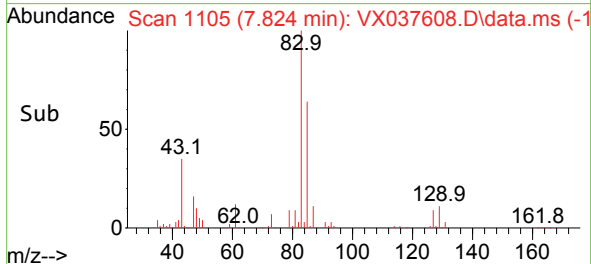


#47
Bromodichloromethane
Concen: 18.401 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :

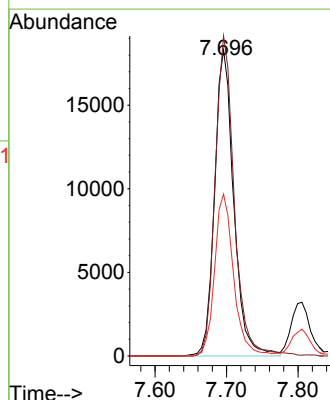
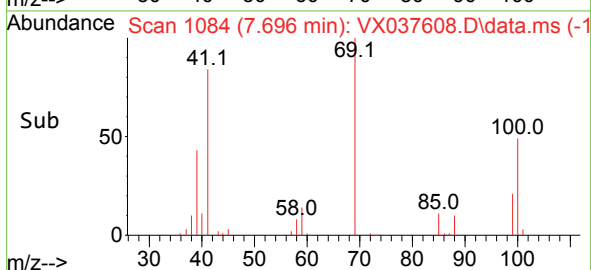
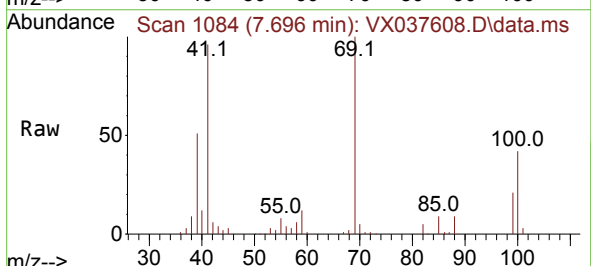


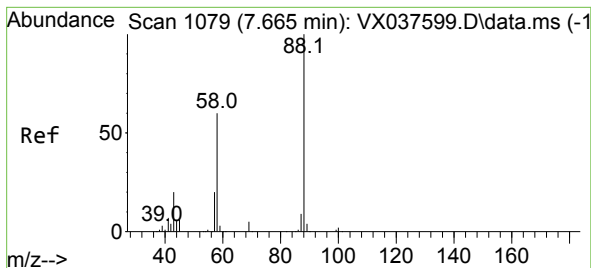
Tgt Ion: 83 Resp: 46249
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.066 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 41 Resp: 34085
Ion Ratio Lower Upper
41 100
69 103.9 59.2 88.8#
39 52.4 47.7 71.5





#49

1,4-Dioxane

Concen: 383.089 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

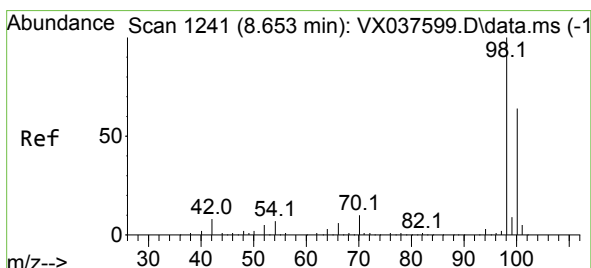
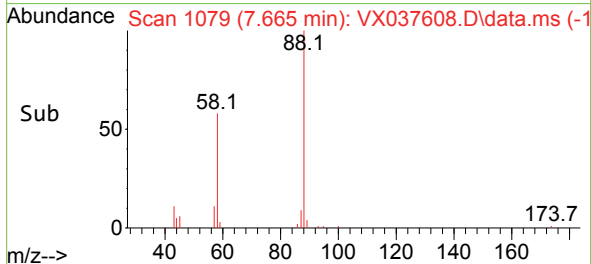
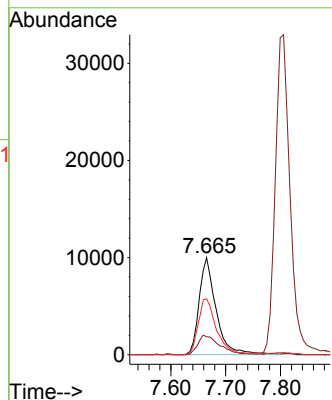
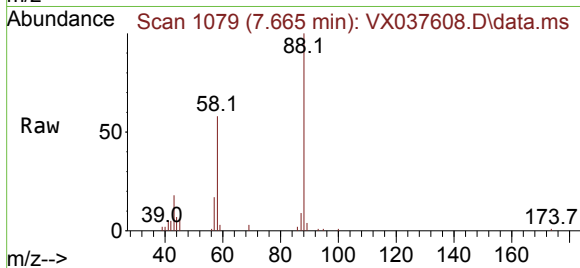
Tgt Ion: 88 Resp: 21488

Ion Ratio Lower Upper

88 100

43 25.8 0.0 0.0#

58 61.2 60.1 90.1



#50

Toluene-d8

Concen: 49.861 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037608.D

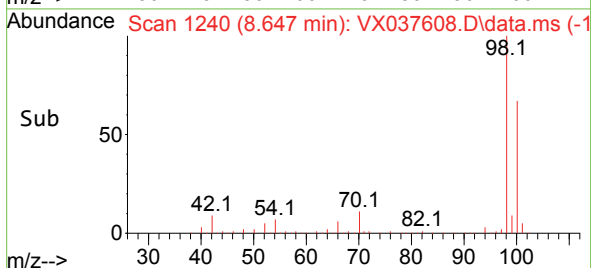
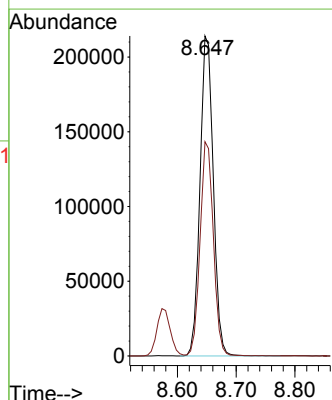
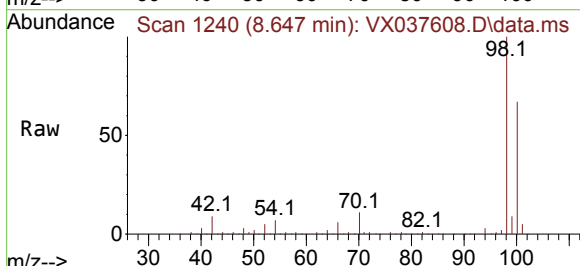
Acq: 08 Sep 2023 17:49

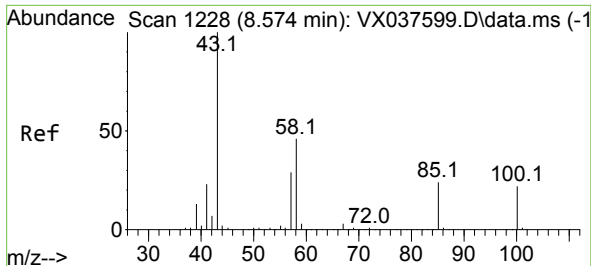
Tgt Ion: 98 Resp: 336694

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

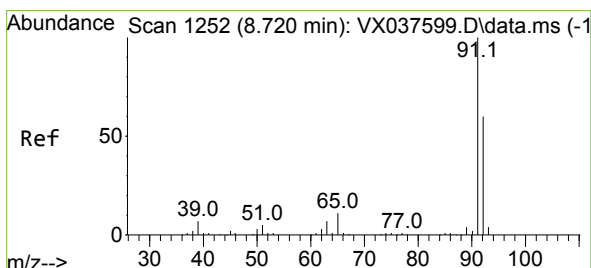
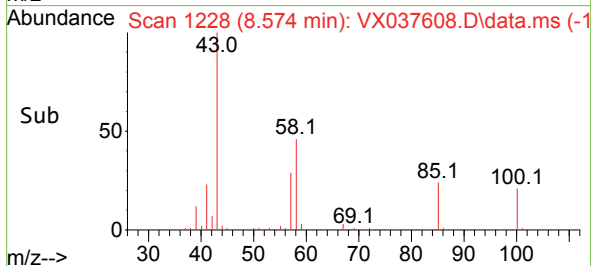
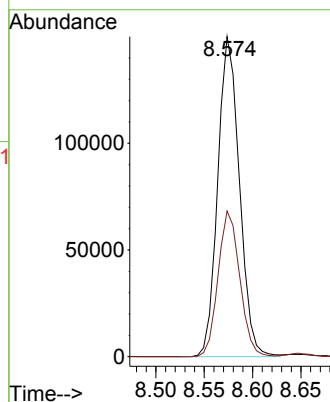
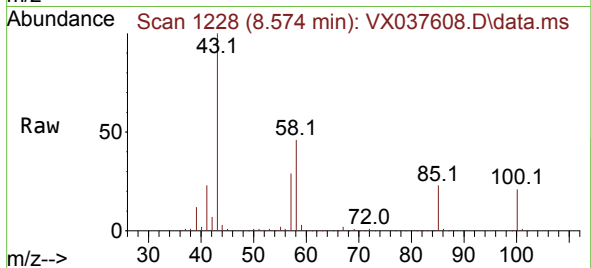




#51
4-Methyl-2-Pentanone
Concen: 98.079 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

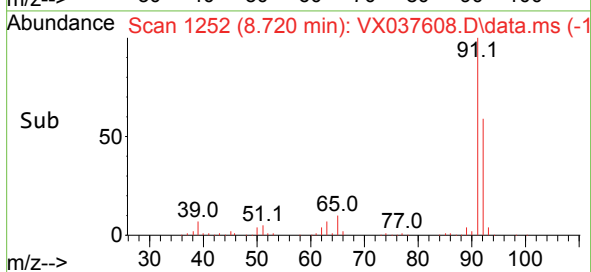
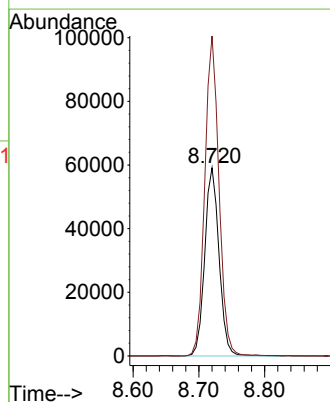
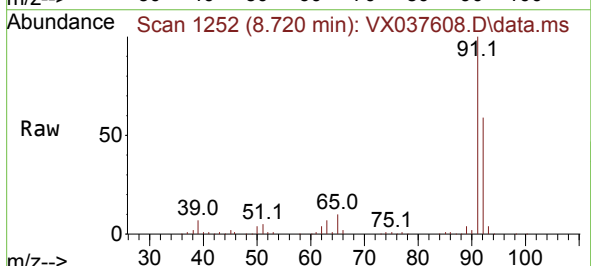
Instrument :
MSVOA_X
ClientSampleId :

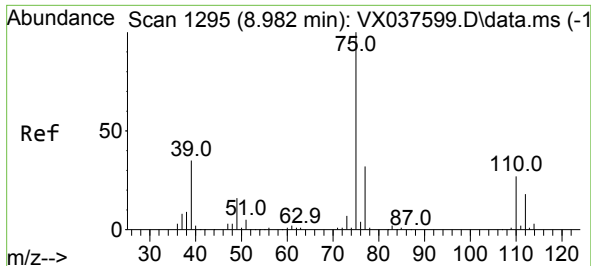
Tgt Ion: 43 Resp: 232992
Ion Ratio Lower Upper
43 100
58 45.6 30.4 45.6#



#52
Toluene
Concen: 18.356 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 92 Resp: 89226
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

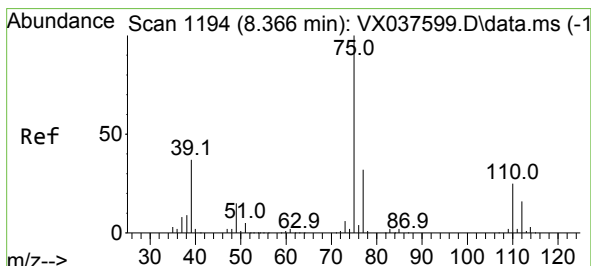
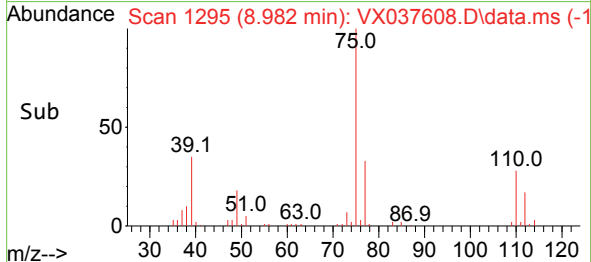
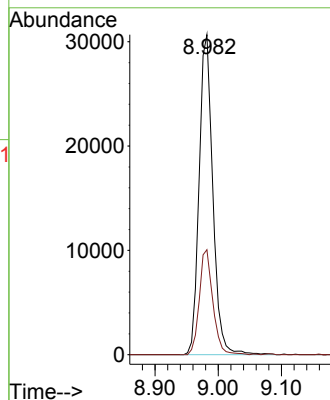
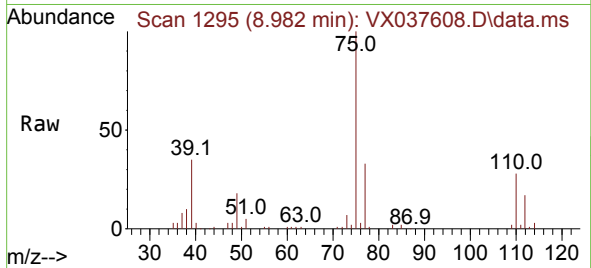




#53
 t-1,3-Dichloropropene
 Concen: 17.726 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

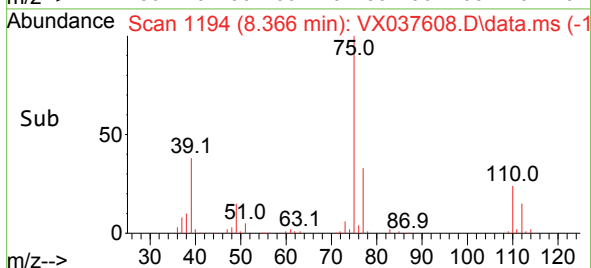
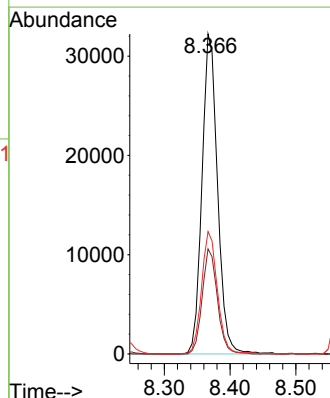
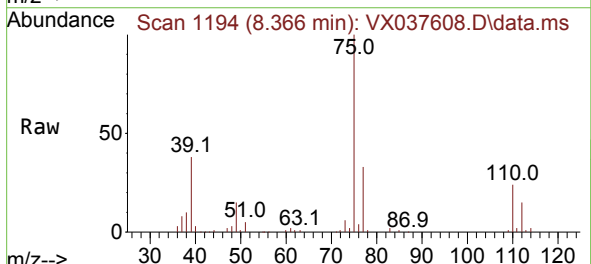
Instrument :
 MSVOA_X
 ClientSampleId :

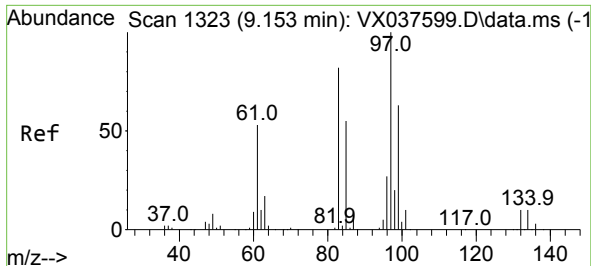
Tgt Ion: 75 Resp: 46262
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.252 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

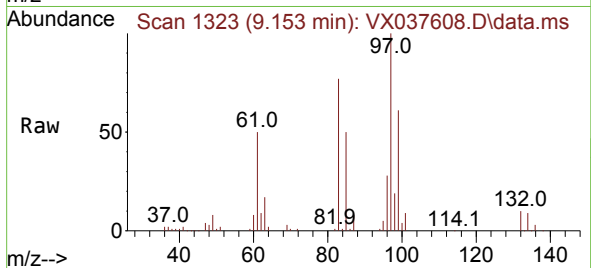
Tgt Ion: 75 Resp: 52997
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 39 38.2 46.7 70.1#



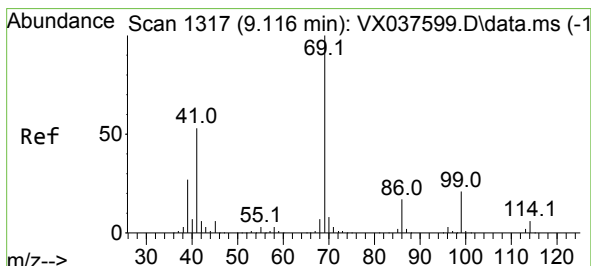
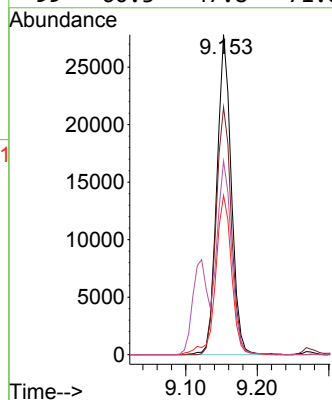
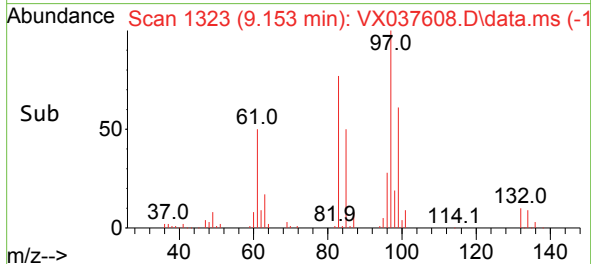


#55
 1,1,2-Trichloroethane
 Concen: 19.287 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Instrument :
 MSVOA_X
 ClientSampleId :

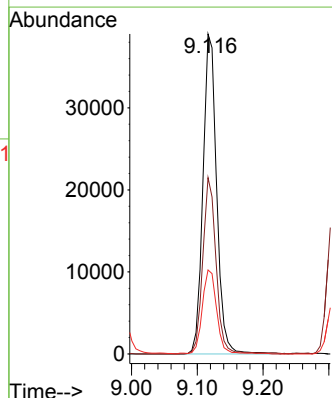
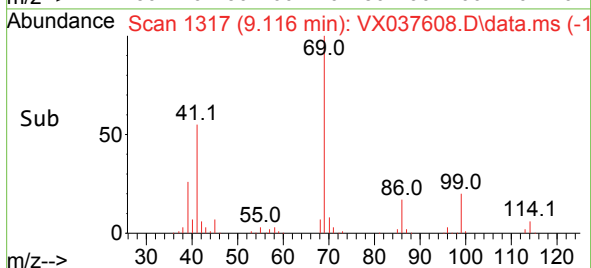
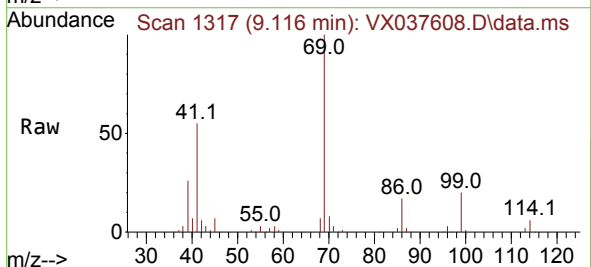


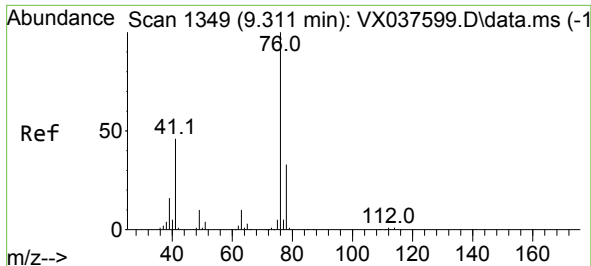
Tgt Ion:	97	Resp:	38979
Ion	Ratio	Lower	Upper
97	100		
83	77.3	65.8	98.8
85	49.7	41.6	62.4
99	60.3	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 19.185 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion:	69	Resp:	56496
Ion	Ratio	Lower	Upper
69	100		
41	53.4	56.8	85.2#
39	27.9	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 18.636 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

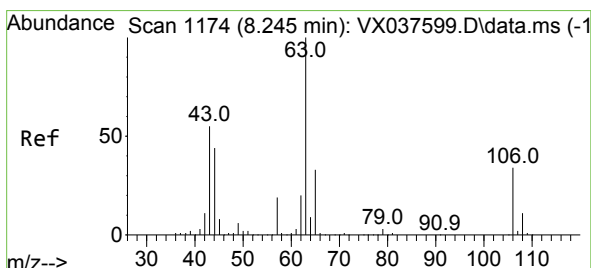
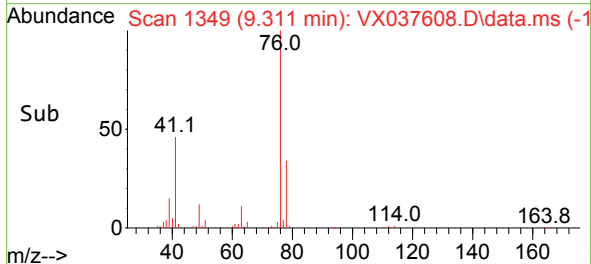
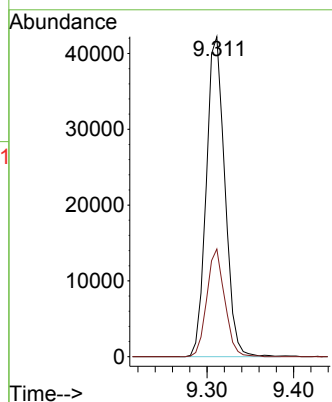
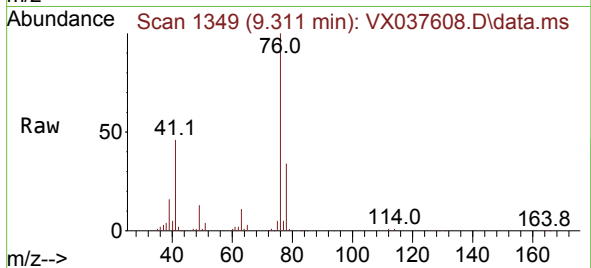
ClientSampleId :

Tgt Ion: 76 Resp: 62771

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 84.091 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037608.D

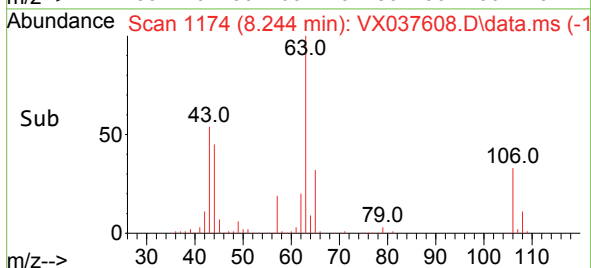
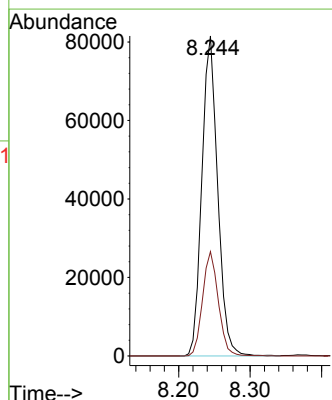
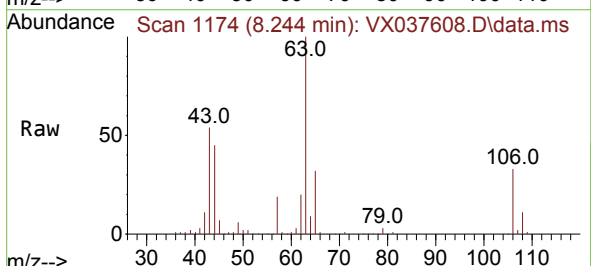
Acq: 08 Sep 2023 17:49

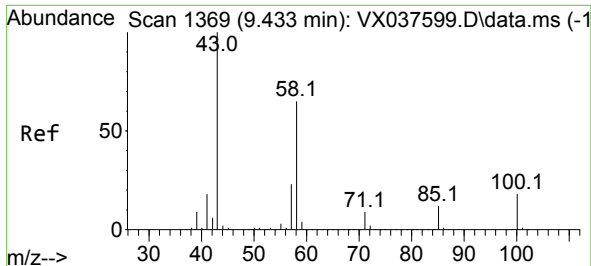
Tgt Ion: 63 Resp: 125286

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 98.881 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

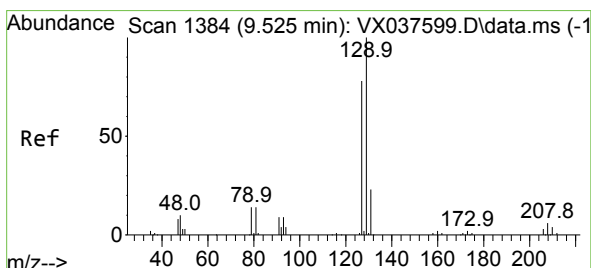
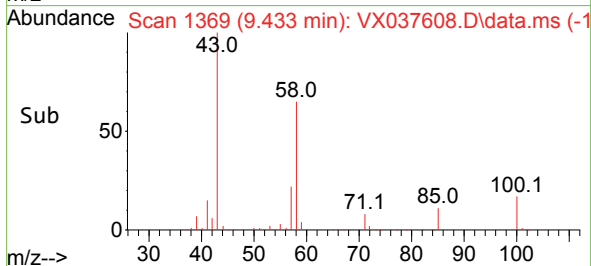
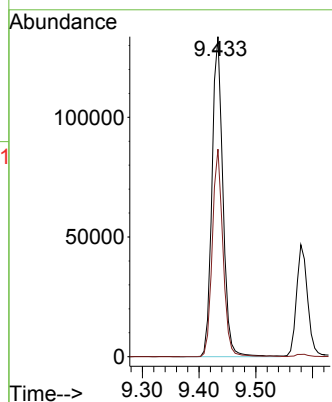
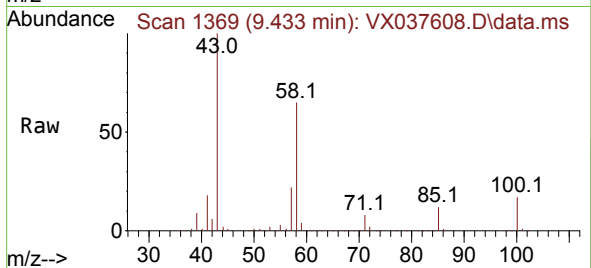
ClientSampleId :

Tgt Ion: 43 Resp: 179155

Ion Ratio Lower Upper

43 100

58 63.3 26.2 78.5



#60

Dibromochloromethane

Concen: 18.434 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037608.D

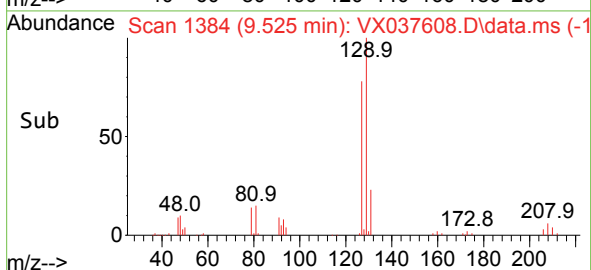
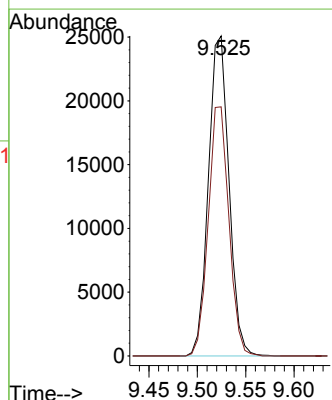
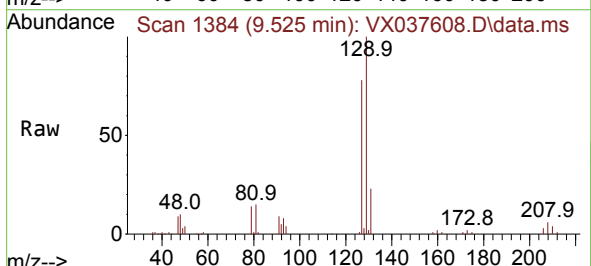
Acq: 08 Sep 2023 17:49

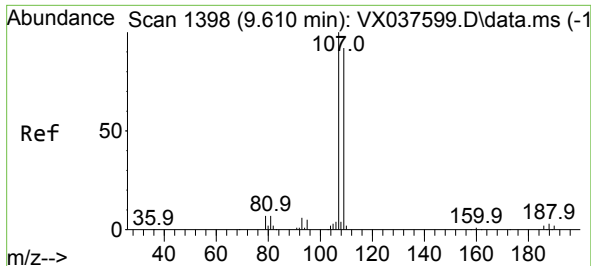
Tgt Ion: 129 Resp: 37094

Ion Ratio Lower Upper

129 100

127 78.2 38.8 116.4

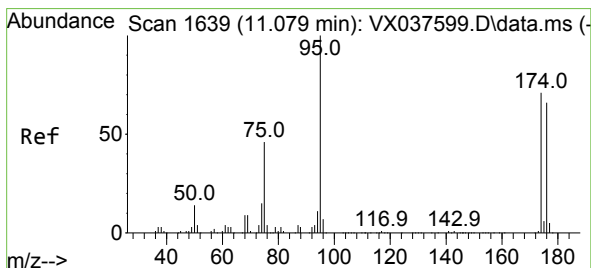
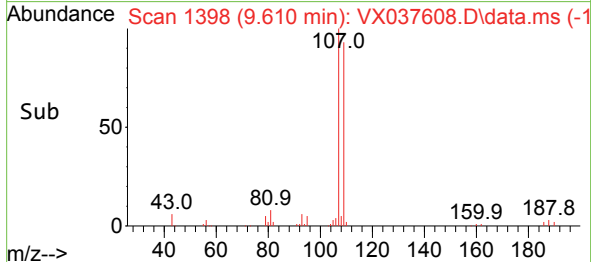
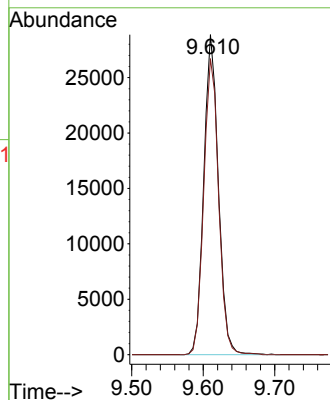
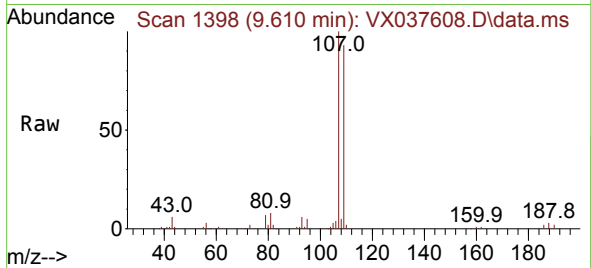




#61
1,2-Dibromoethane
Concen: 18.915 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

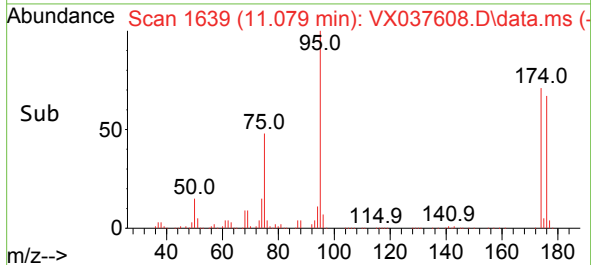
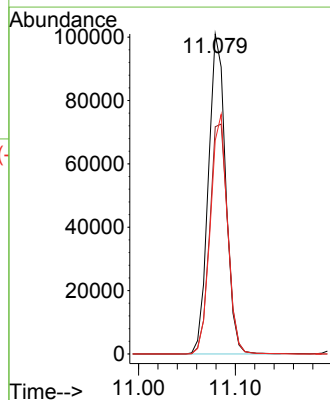
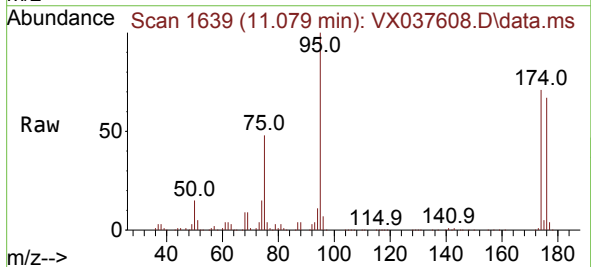
Instrument :
MSVOA_X
ClientSampleId :

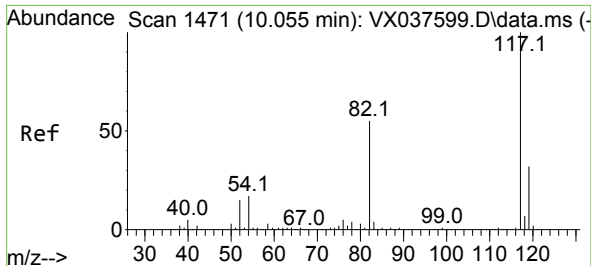
Tgt Ion:107 Resp: 40938
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

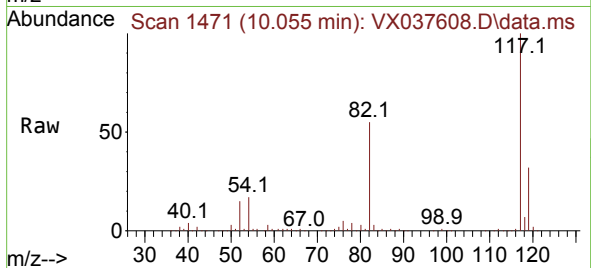
Tgt Ion: 95 Resp: 125525
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 74.0 0.0 131.0



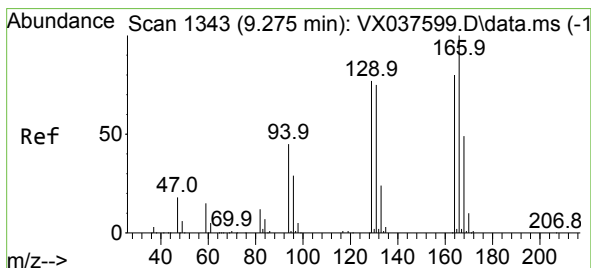
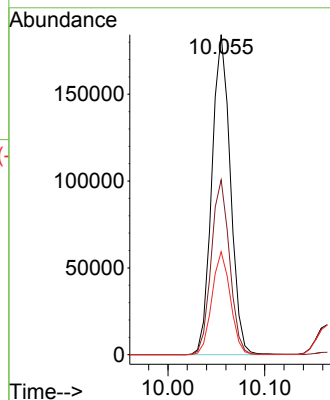
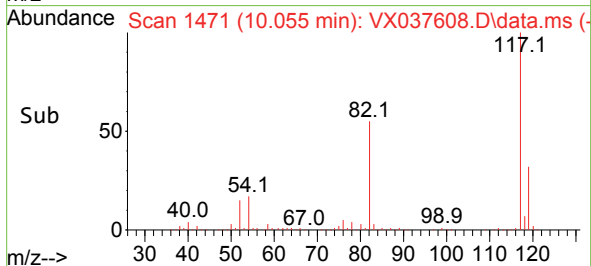


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

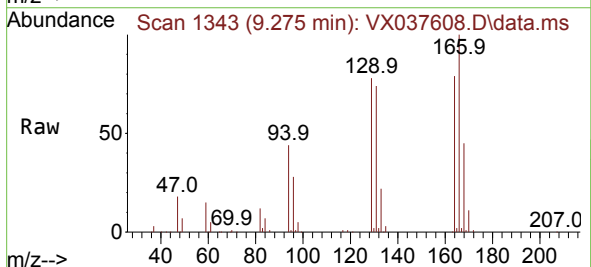
Instrument :
MSVOA_X
ClientSampleId :



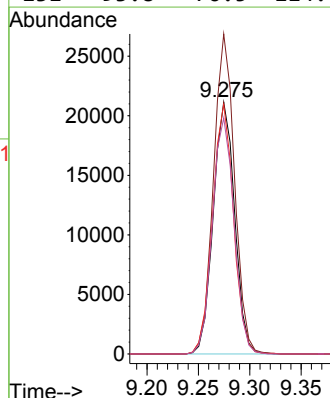
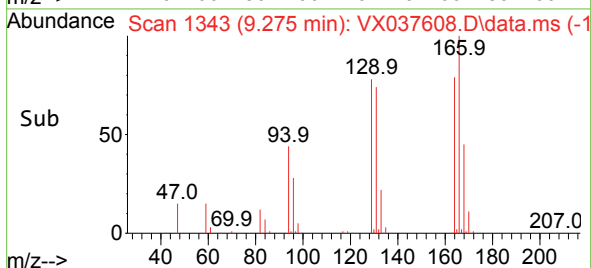
Tgt Ion:117 Resp: 245912
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.2 25.5 38.3

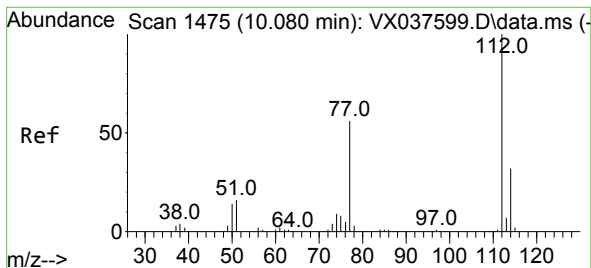


#64
Tetrachloroethene
Concen: 17.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



Tgt Ion:164 Resp: 30530
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 99.2 80.4 120.6
131 93.8 76.5 114.7





#65

Chlorobenzene

Concen: 17.845 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

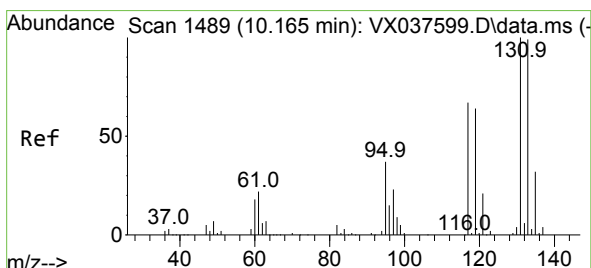
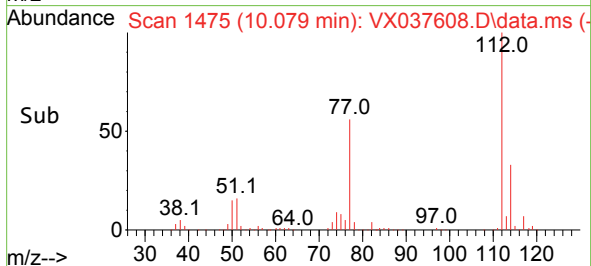
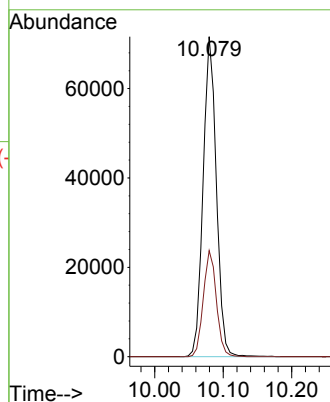
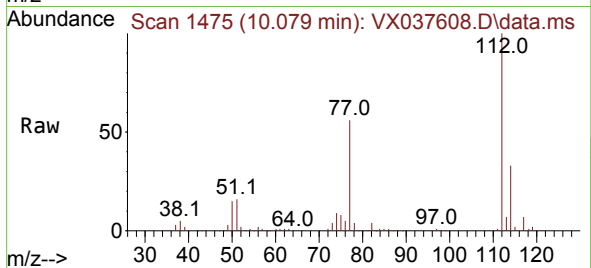
ClientSampleId :

Tgt Ion:112 Resp: 96413

Ion Ratio Lower Upper

112 100

114 33.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.421 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

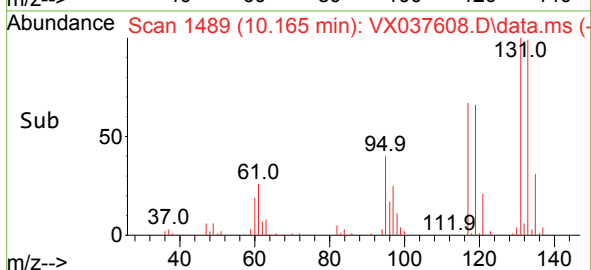
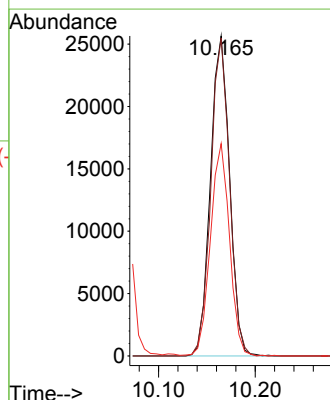
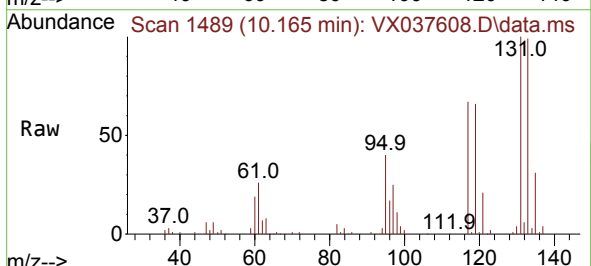
Tgt Ion:131 Resp: 35272

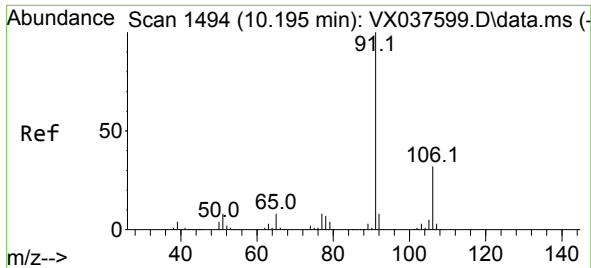
Ion Ratio Lower Upper

131 100

133 97.2 47.1 141.4

119 66.3 32.2 96.6

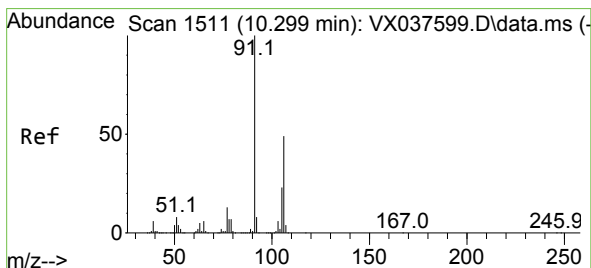
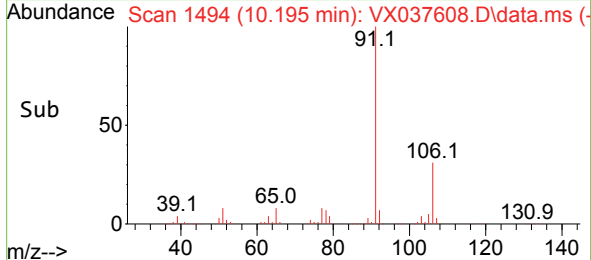
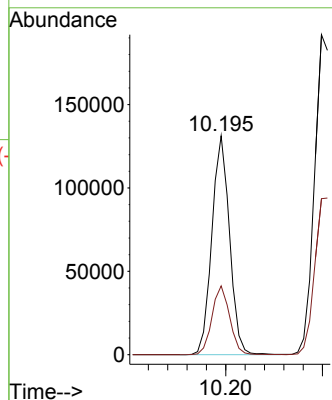
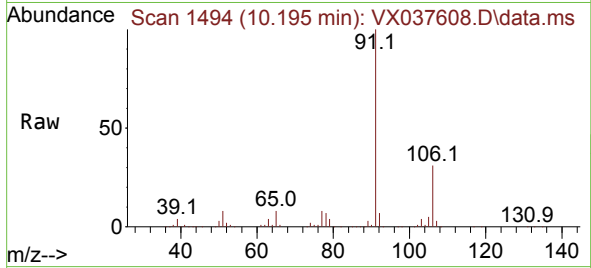




#67
Ethyl Benzene
Concen: 18.095 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

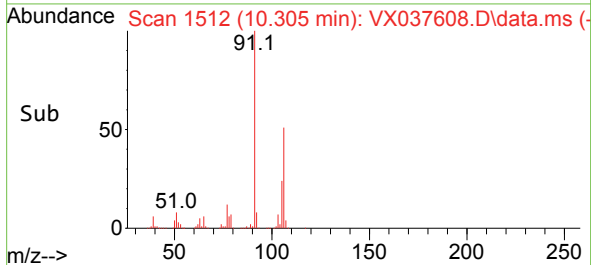
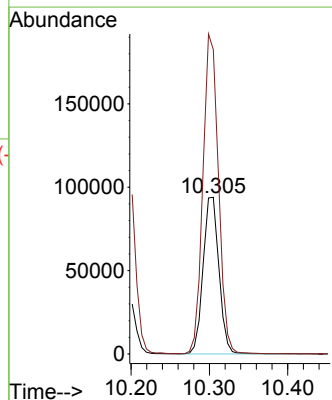
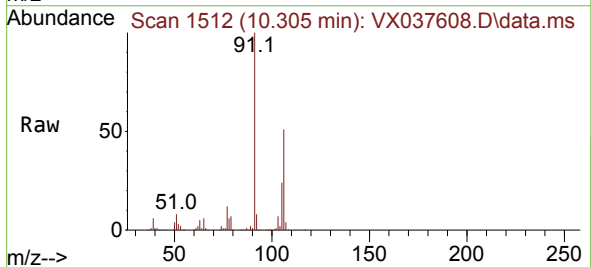
Instrument :
MSVOA_X
ClientSampleId :

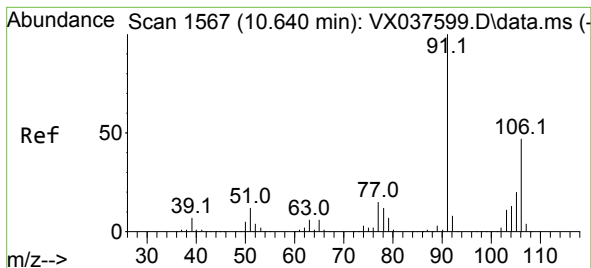
Tgt Ion: 91 Resp: 166185
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 36.573 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion: 106 Resp: 132128
Ion Ratio Lower Upper
106 100
91 199.9 165.5 248.3





#69

o-Xylene

Concen: 18.158 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

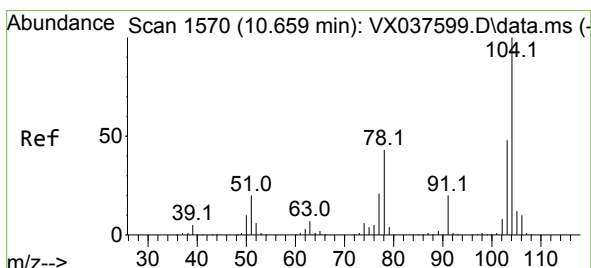
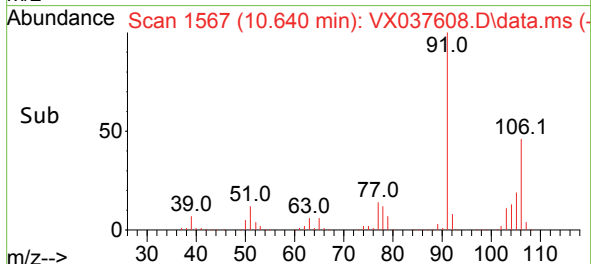
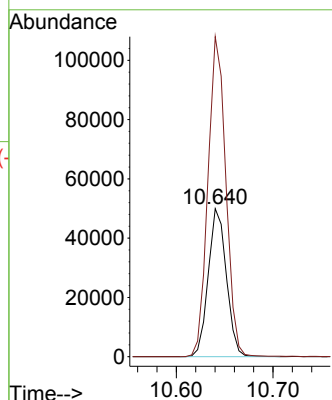
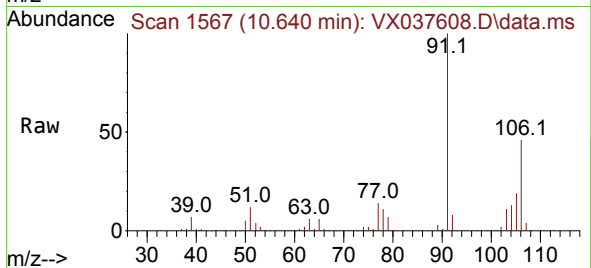
ClientSampleId :

Tgt Ion:106 Resp: 65227

Ion Ratio Lower Upper

106 100

91 213.9 108.9 326.8



#70

Styrene

Concen: 18.301 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

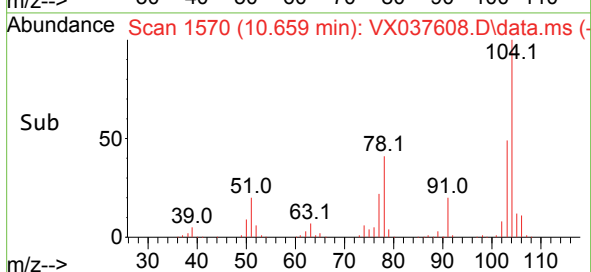
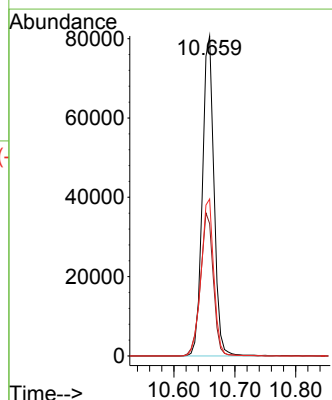
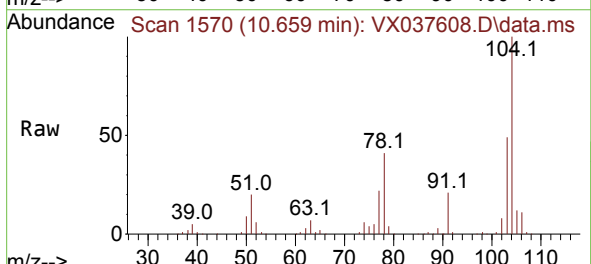
Tgt Ion:104 Resp: 106882

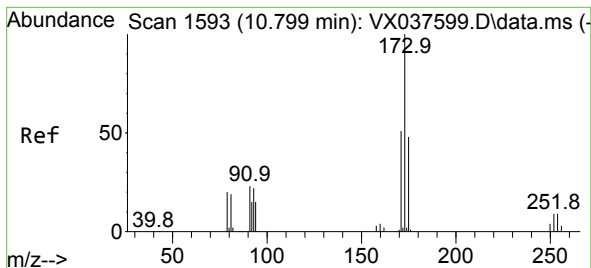
Ion Ratio Lower Upper

104 100

78 49.4 43.6 65.4

103 53.9 43.6 65.4





#71

Bromoform

Concen: 18.428 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037608.D

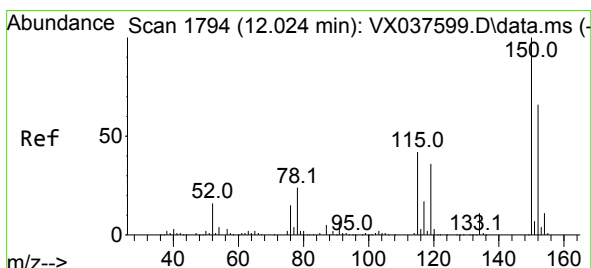
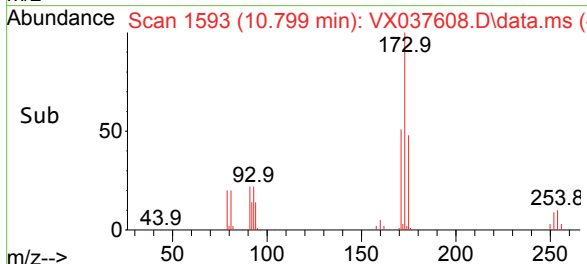
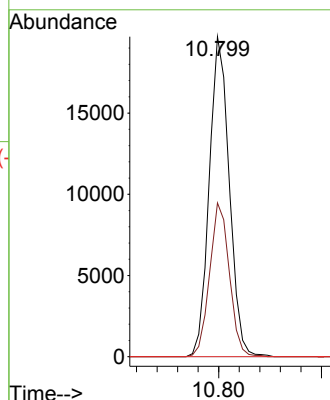
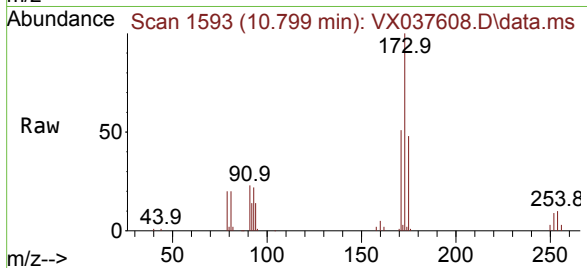
Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	26662
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

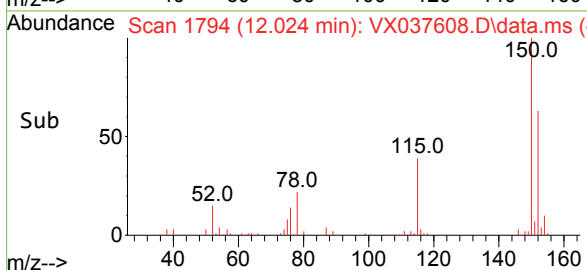
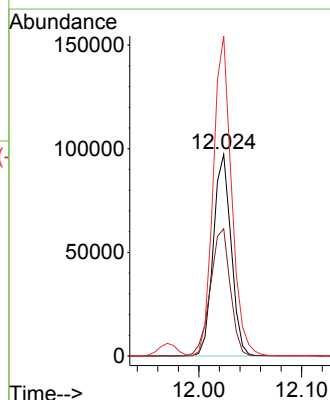
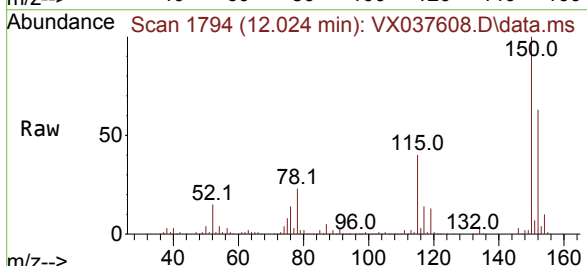
RT: 12.024 min Scan# 1794

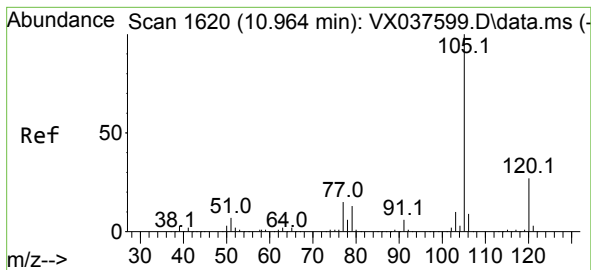
Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion:152	Resp:	117366
Ion Ratio	Lower	Upper
152	100	
115	70.5	43.3 129.9
150	163.1	0.0 345.0





#73

Isopropylbenzene

Concen: 19.352 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

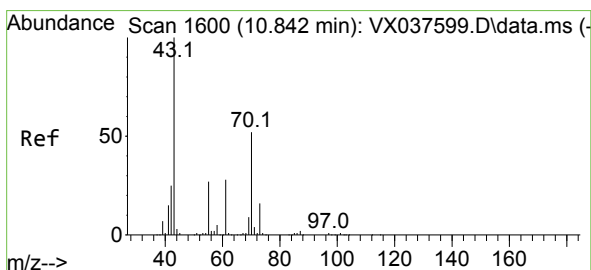
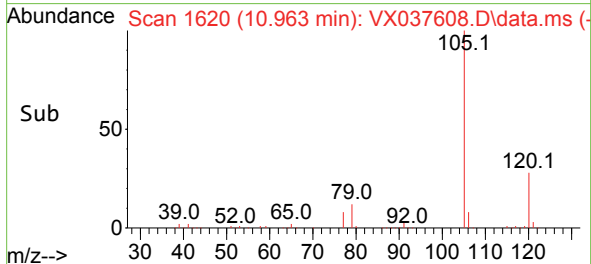
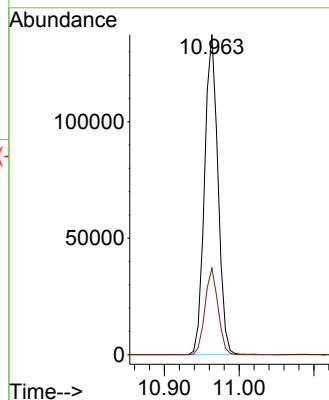
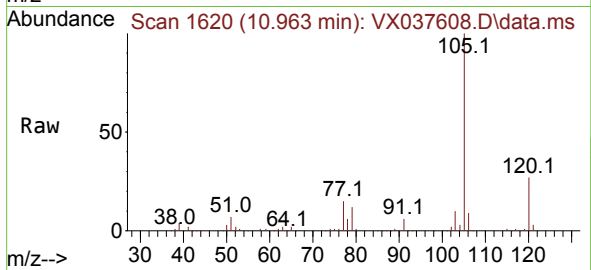
ClientSampleId :

Tgt Ion:105 Resp: 170606

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 19.879 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Tgt Ion: 43 Resp: 60409

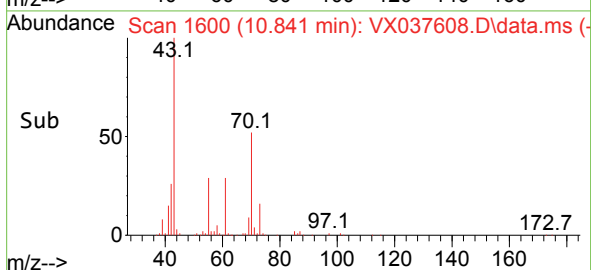
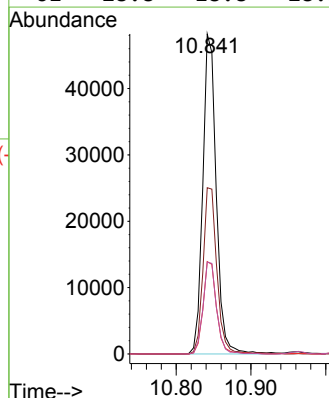
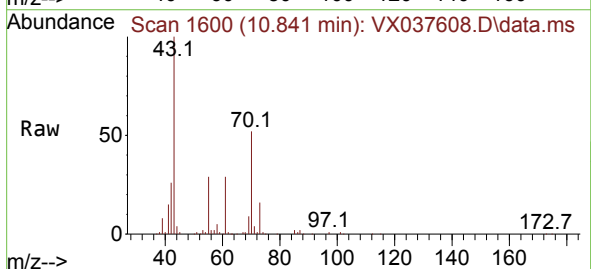
Ion Ratio Lower Upper

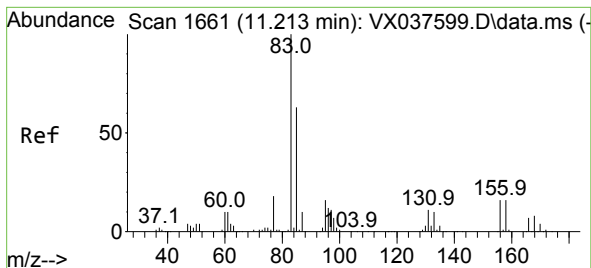
43 100

70 53.0 32.9 49.3#

55 28.8 19.3 28.9

61 28.8 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.559 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

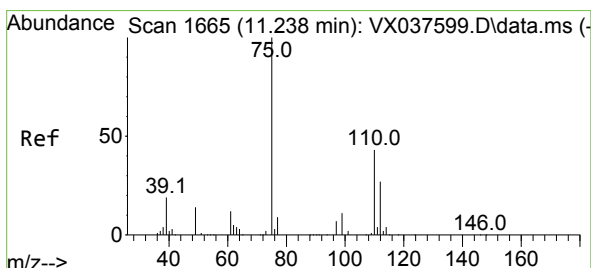
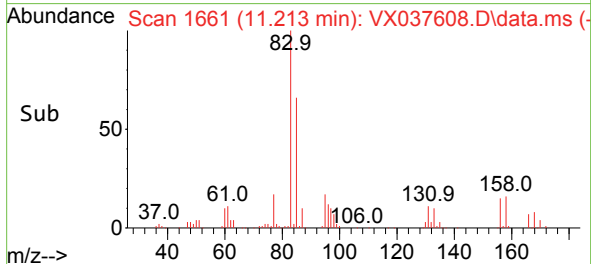
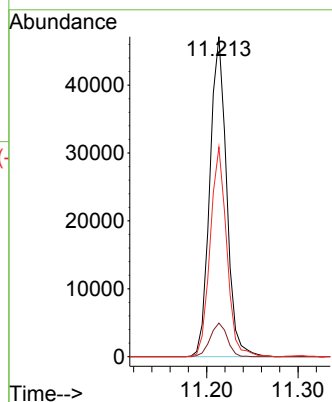
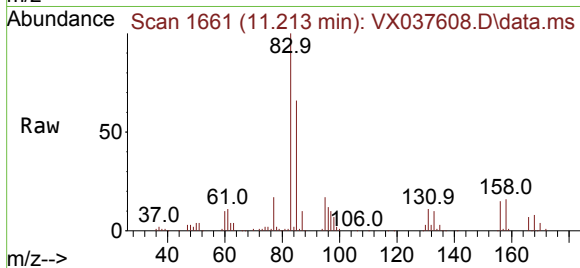
Tgt Ion: 83 Resp: 59920

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.478 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037608.D

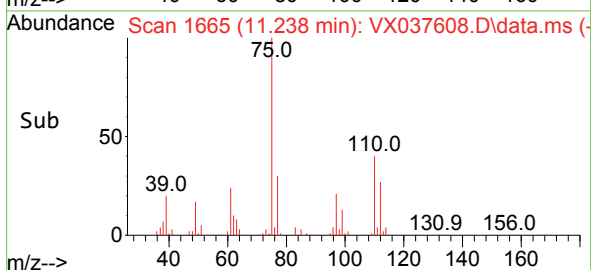
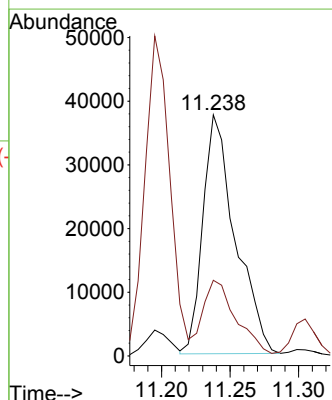
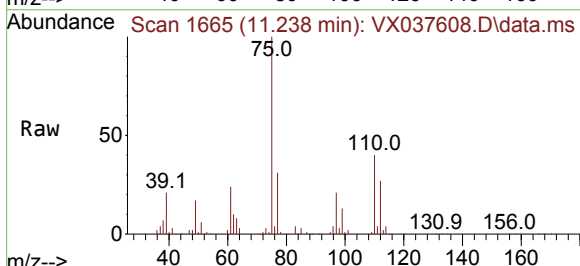
Acq: 08 Sep 2023 17:49

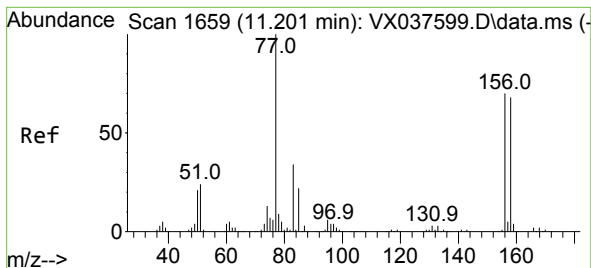
Tgt Ion: 75 Resp: 61890

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 18.978 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

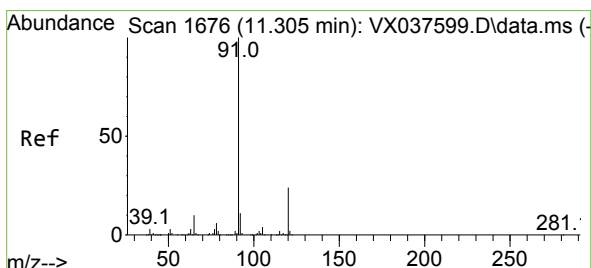
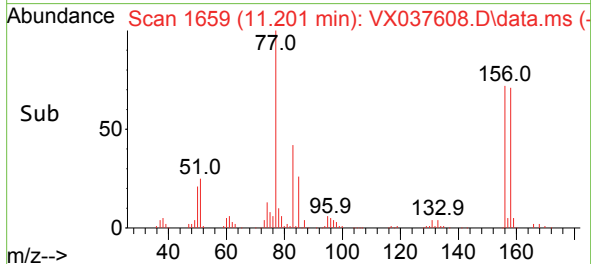
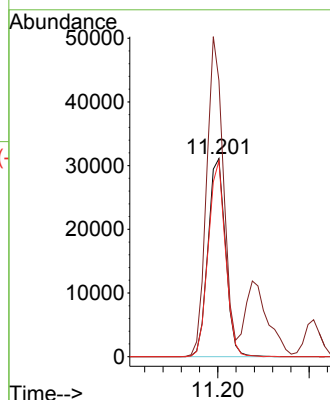
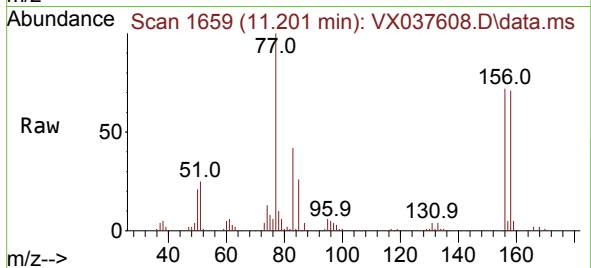
Tgt Ion:156 Resp: 41412

Ion Ratio Lower Upper

156 100

77 155.0 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.922 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037608.D

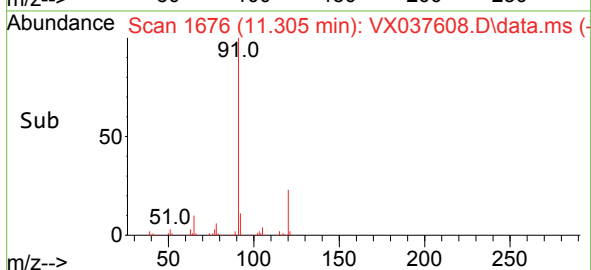
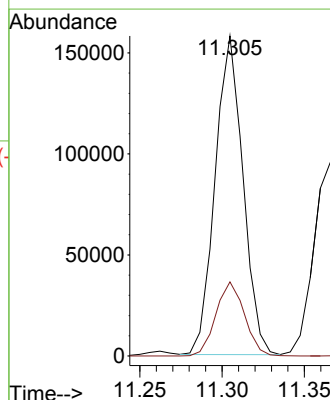
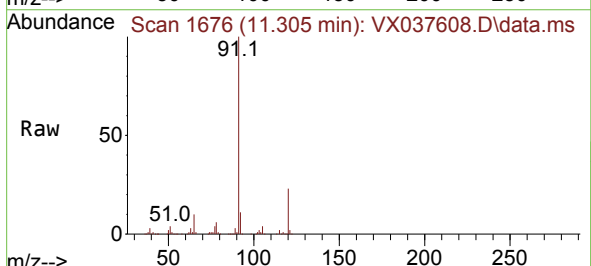
Acq: 08 Sep 2023 17:49

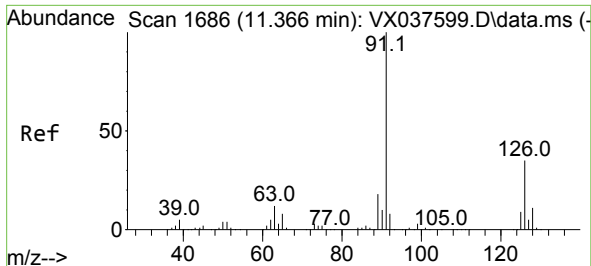
Tgt Ion: 91 Resp: 185517

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4

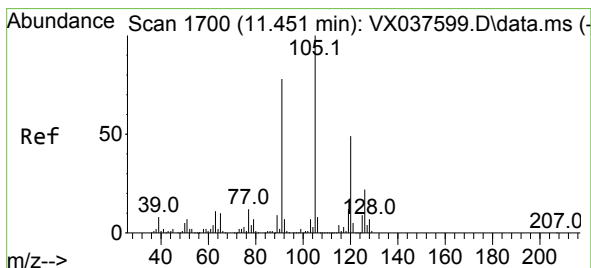
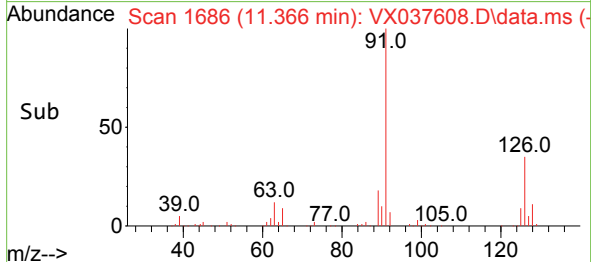
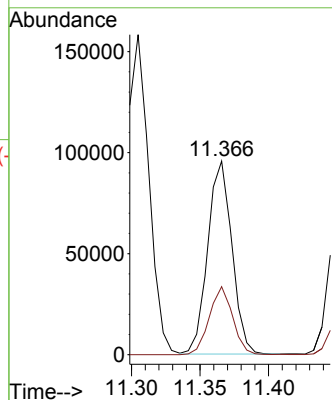
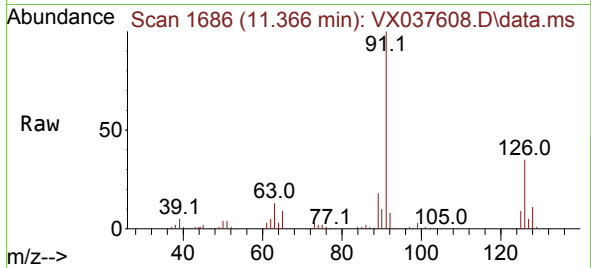




#79
2-Chlorotoluene
Concen: 18.864 ug/l
RT: 11.366 min Scan# 117511
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

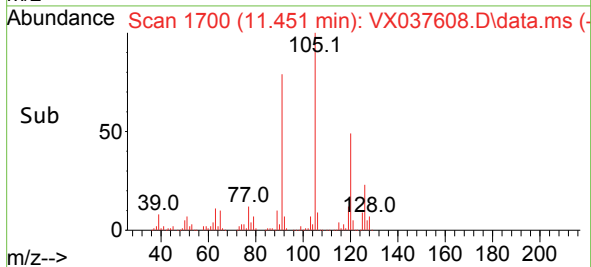
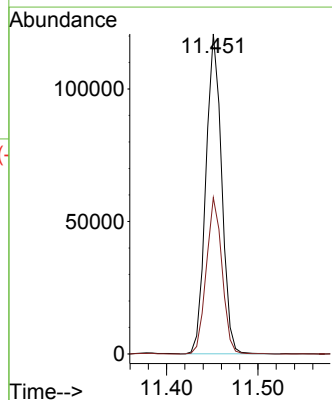
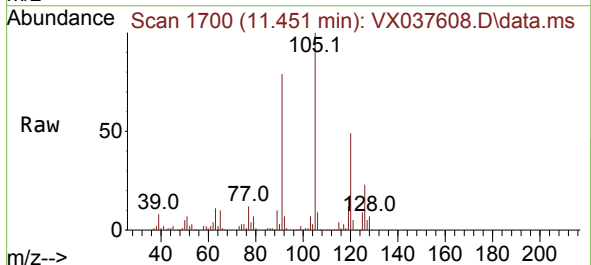
Instrument :
MSVOA_X
ClientSampleId :

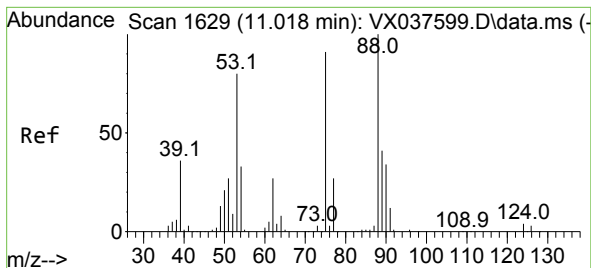
Tgt Ion: 91 Resp: 117511
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

Tgt Ion:105 Resp: 143833
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

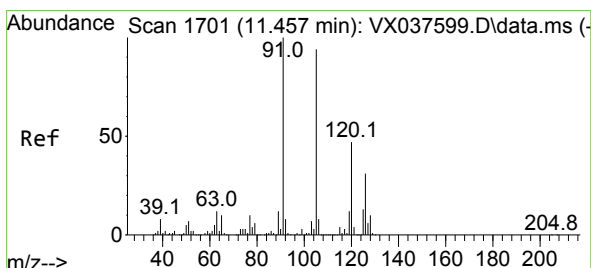
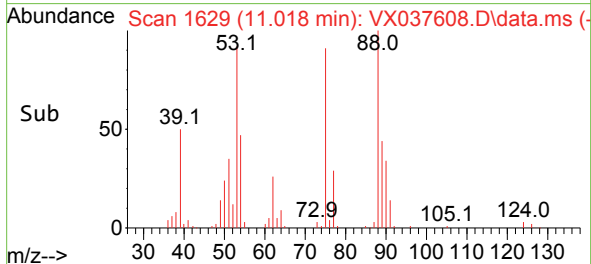
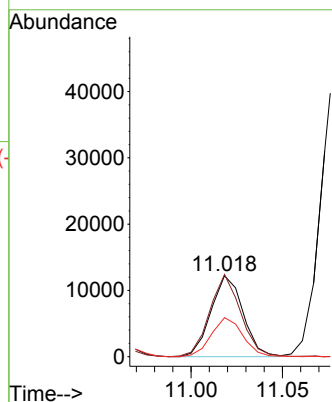
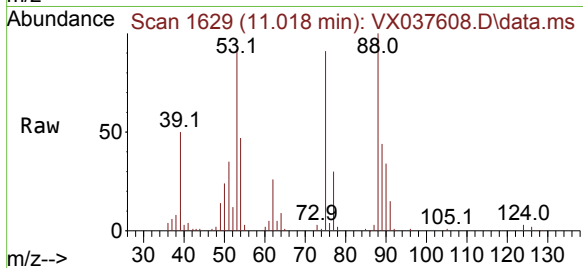




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.565 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

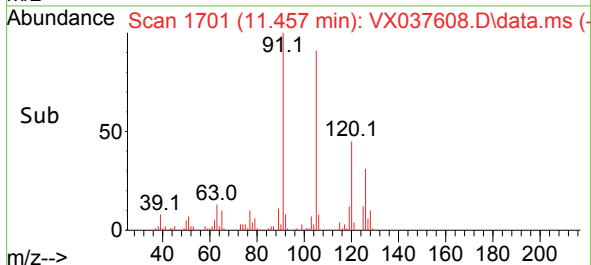
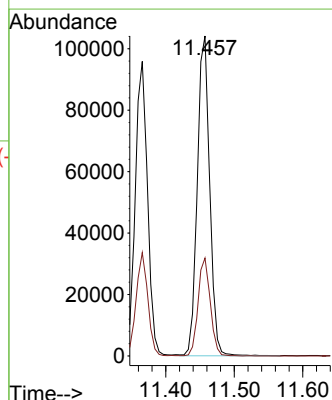
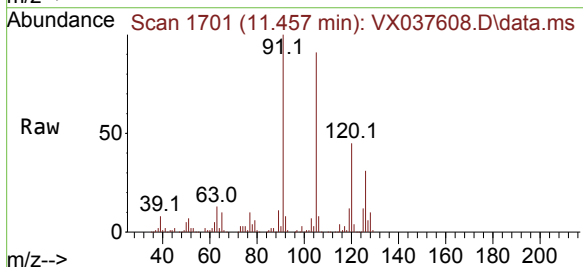
Instrument :
 MSVOA_X
 ClientSampleId :

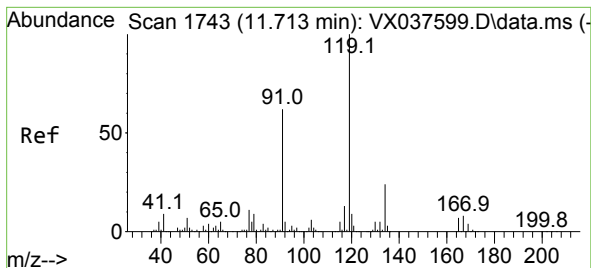
Tgt Ion: 75 Resp: 14926
 Ion Ratio Lower Upper
 75 100
 53 98.6 90.5 135.7
 89 47.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 18.645 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion: 91 Resp: 130964
 Ion Ratio Lower Upper
 91 100
 126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.408 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

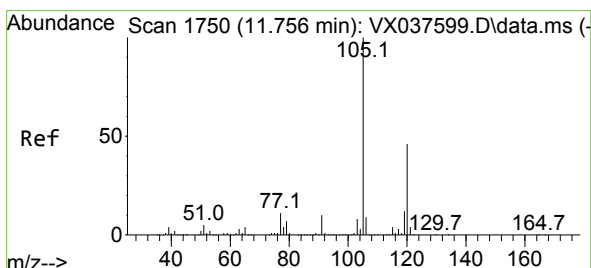
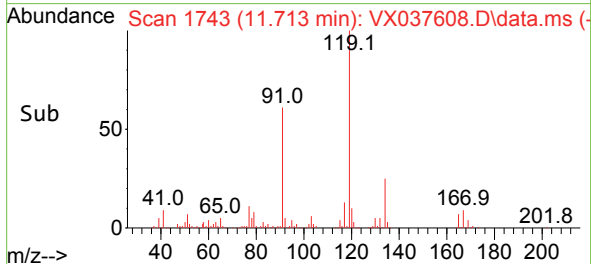
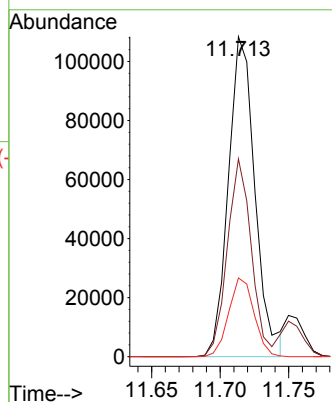
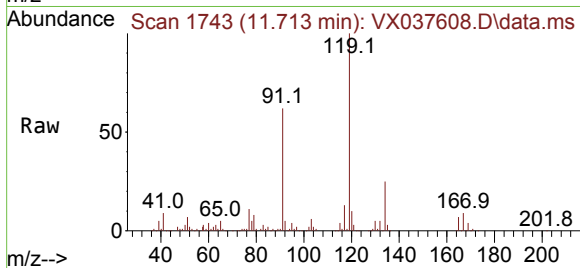
Tgt Ion:119 Resp: 146311

Ion Ratio Lower Upper

119 100

91 55.9 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.078 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037608.D

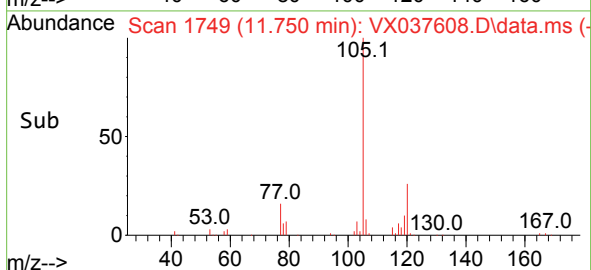
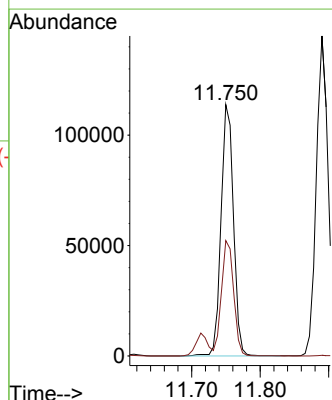
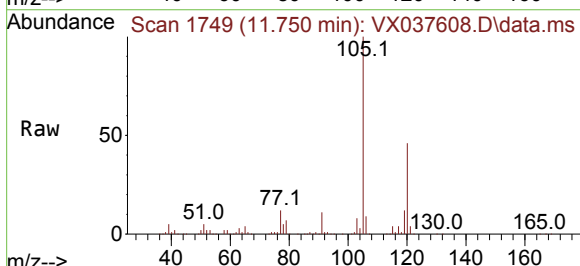
Acq: 08 Sep 2023 17:49

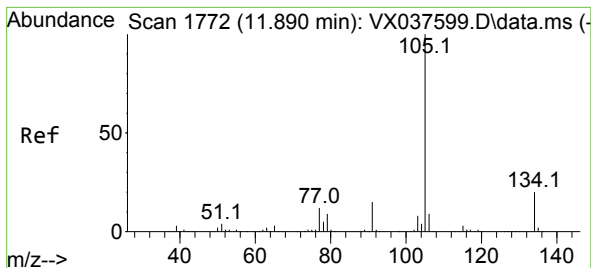
Tgt Ion:105 Resp: 142626

Ion Ratio Lower Upper

105 100

120 44.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.238 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

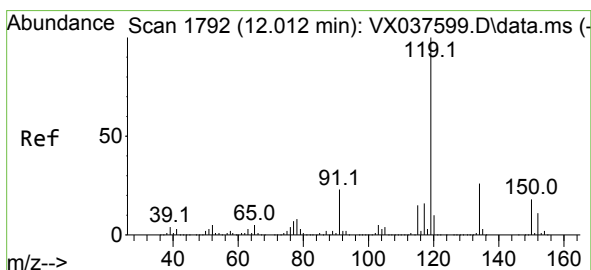
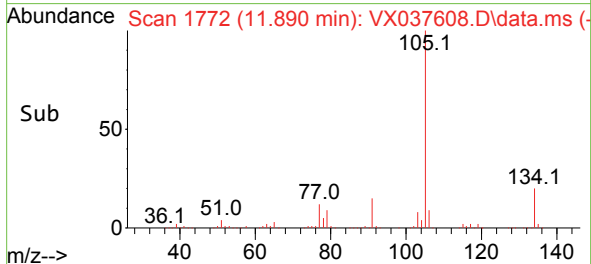
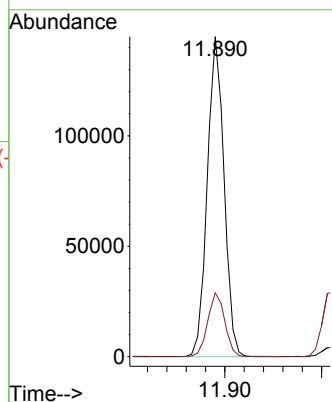
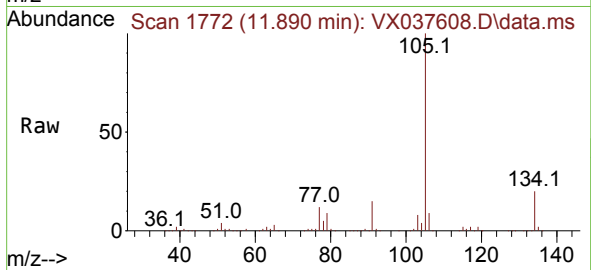
ClientSampleId :

Tgt Ion:105 Resp: 174843

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.943 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

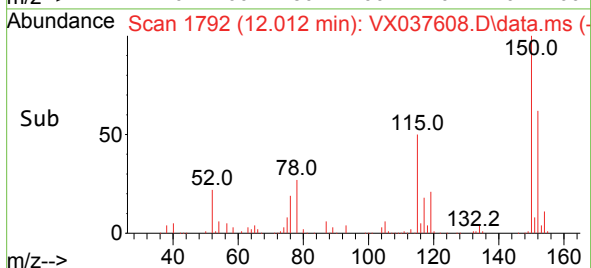
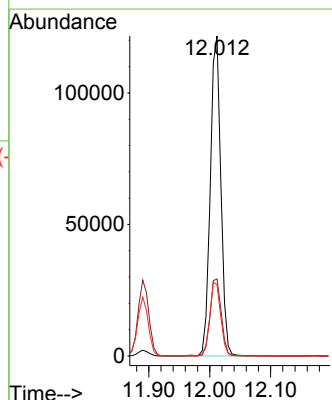
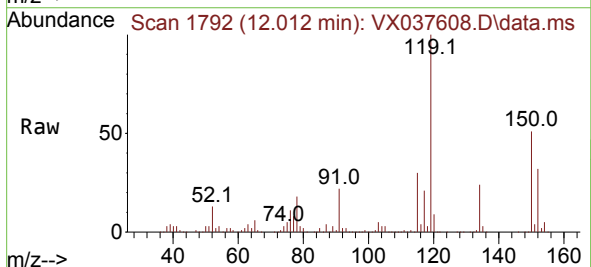
Tgt Ion:119 Resp: 145800

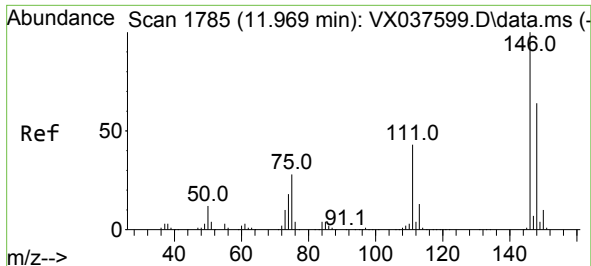
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.084 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

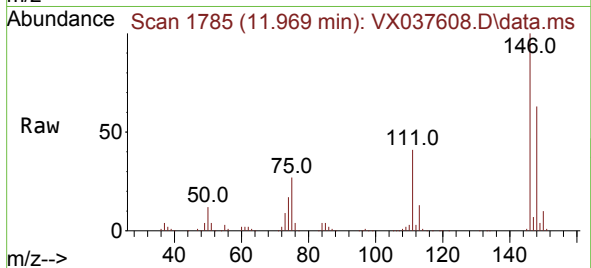
Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :



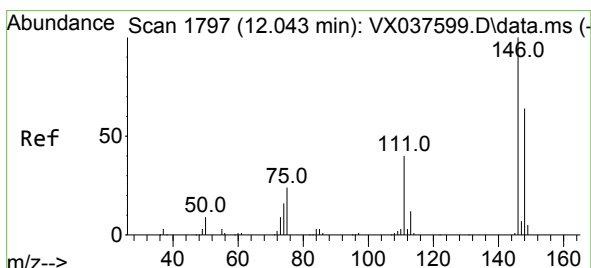
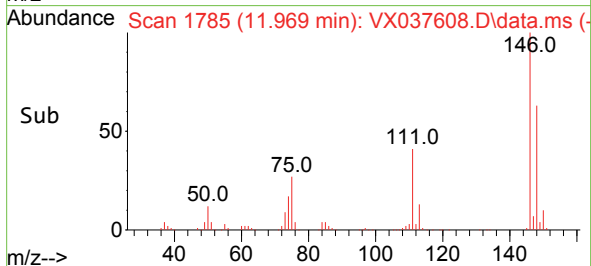
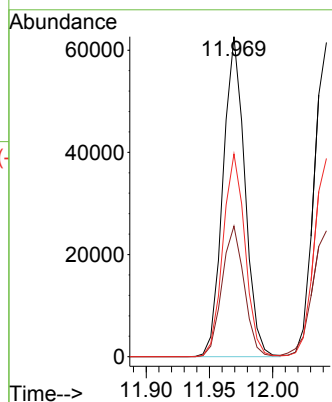
Tgt Ion:146 Resp: 75082

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.850 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

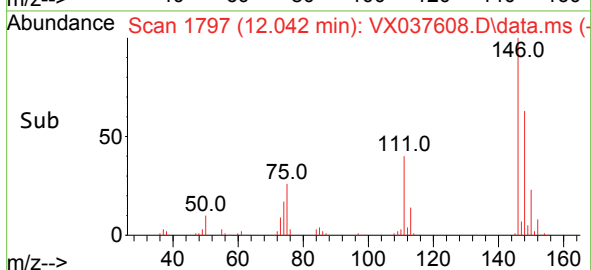
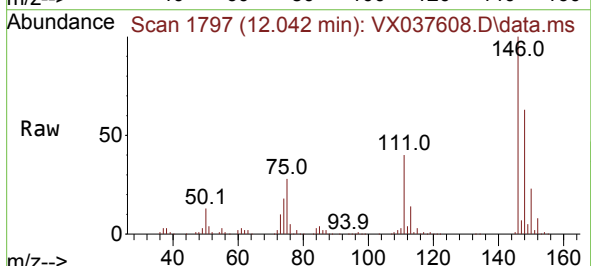
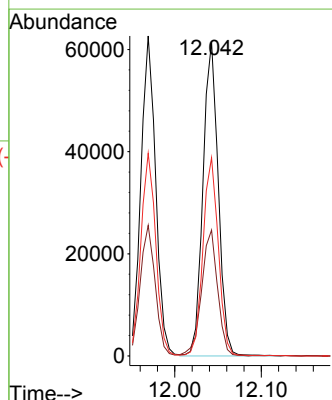
Tgt Ion:146 Resp: 75395

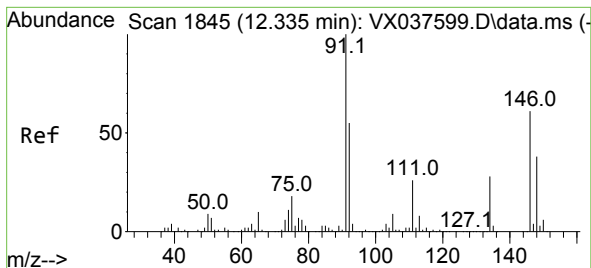
Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.292 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

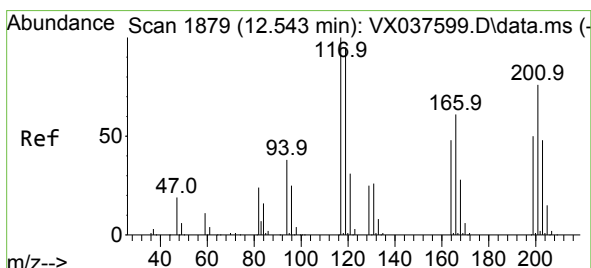
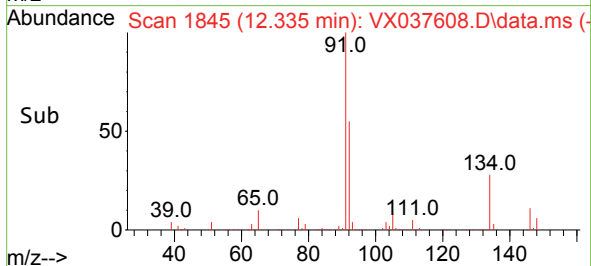
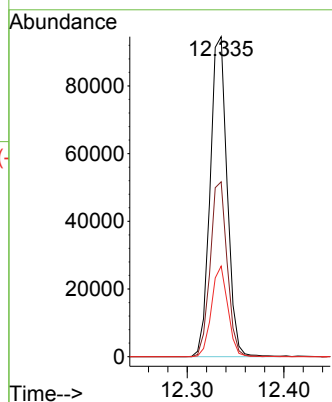
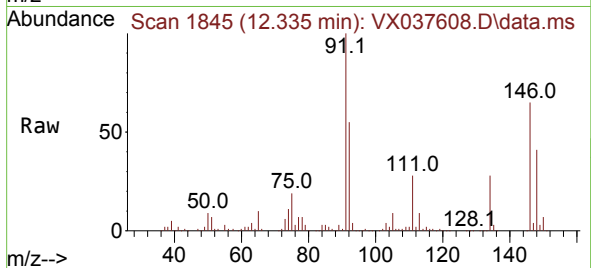
Tgt Ion: 91 Resp: 115682

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 27.2 12.6 37.8



#90

Hexachloroethane

Concen: 18.127 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037608.D

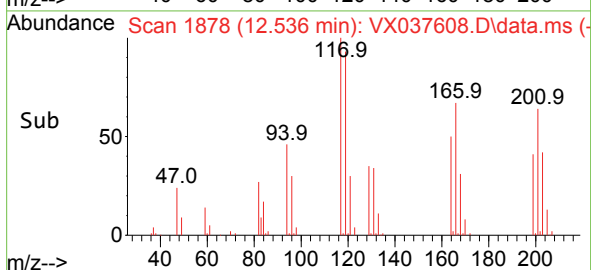
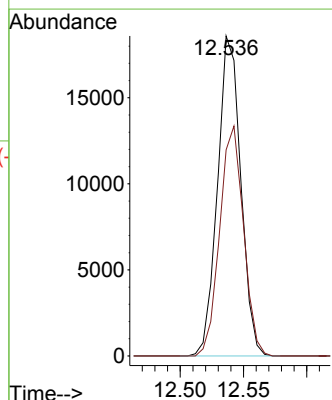
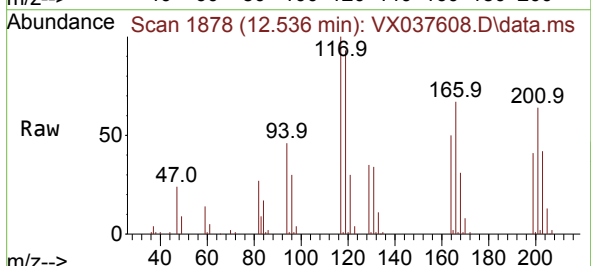
Acq: 08 Sep 2023 17:49

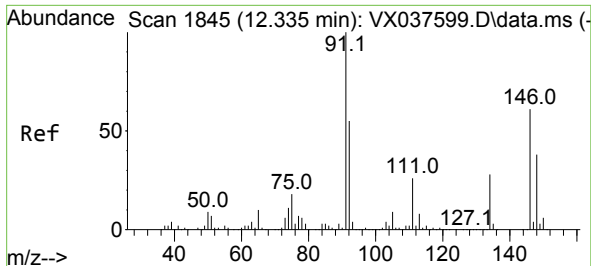
Tgt Ion: 117 Resp: 23708

Ion Ratio Lower Upper

117 100

201 73.6 32.9 98.6

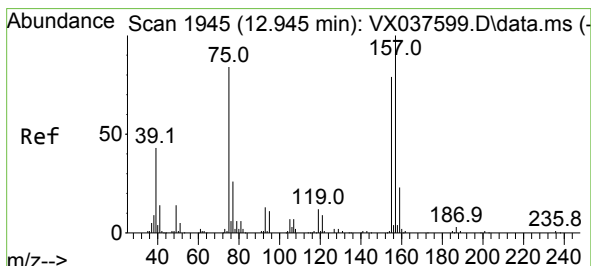
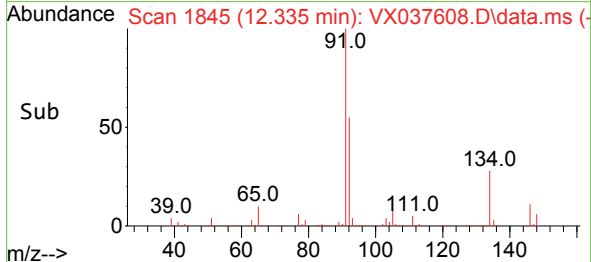
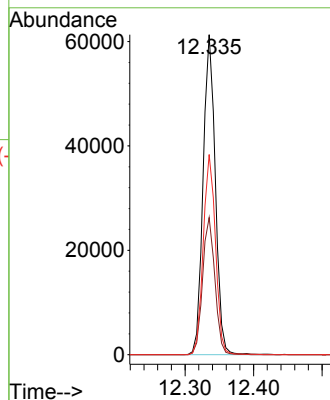
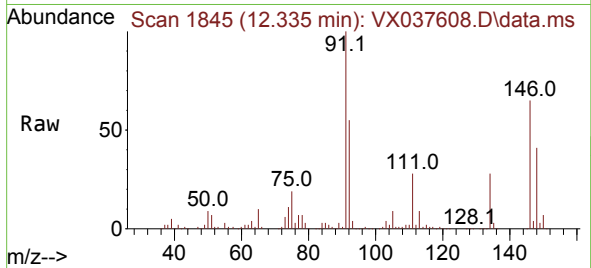




#91
 1,2-Dichlorobenzene
 Concen: 18.398 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

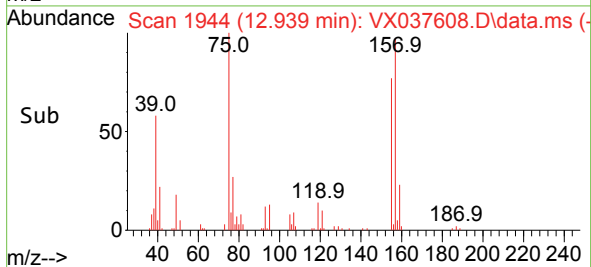
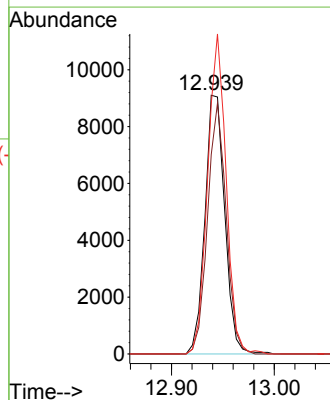
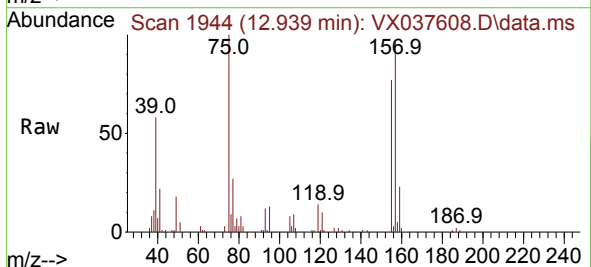
Instrument :
 MSVOA_X
 ClientSampleId :

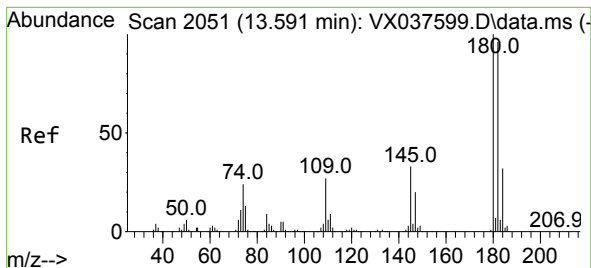
Tgt Ion:146	Resp:	76089
Ion Ratio	Lower	Upper
146	100	
111	43.3	22.4 67.0
148	62.9	31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.719 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037608.D
 Acq: 08 Sep 2023 17:49

Tgt Ion: 75	Resp:	12210
Ion Ratio	Lower	Upper
75	100	
155	91.0	36.1 108.5
157	115.4	44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.346 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

Instrument :

MSVOA_X

ClientSampleId :

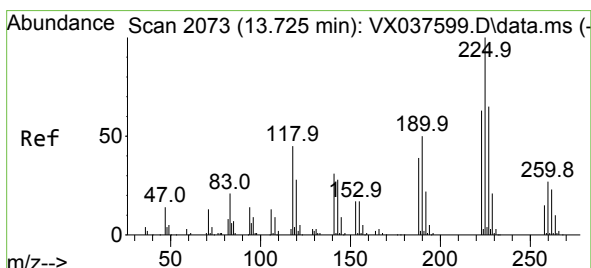
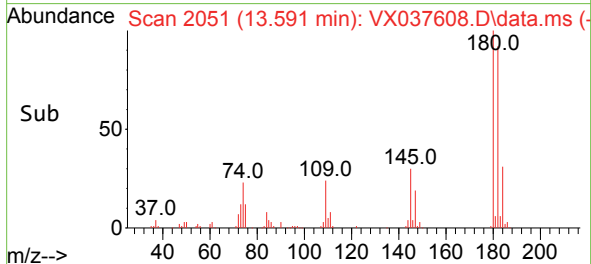
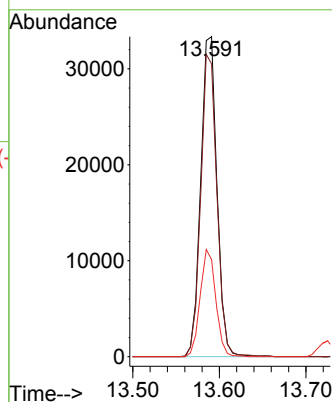
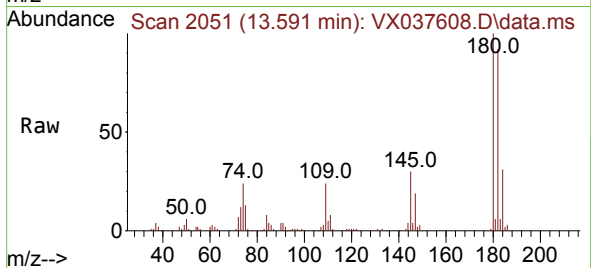
Tgt Ion:180 Resp: 43392

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.821 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037608.D

Acq: 08 Sep 2023 17:49

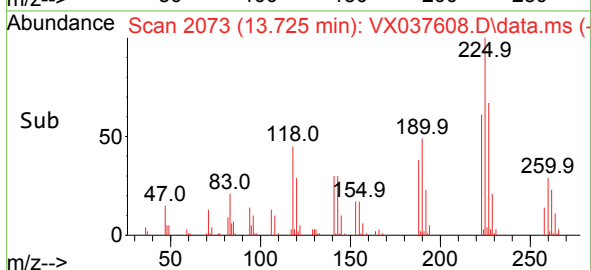
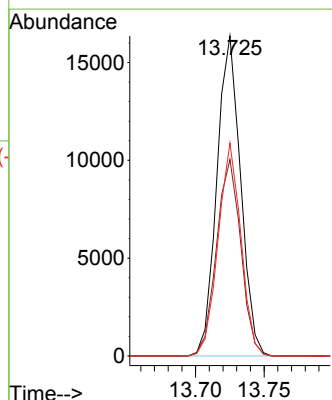
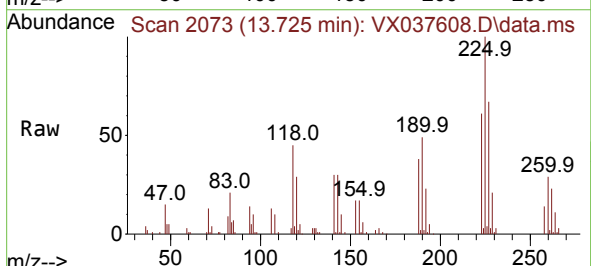
Tgt Ion:225 Resp: 19678

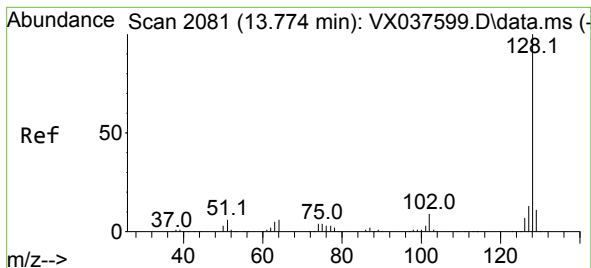
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

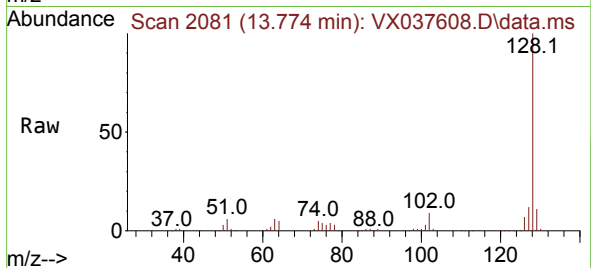
227 63.9 32.5 97.5



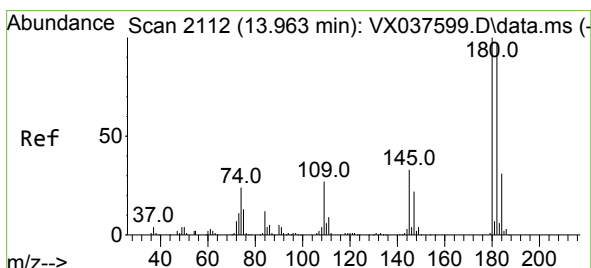
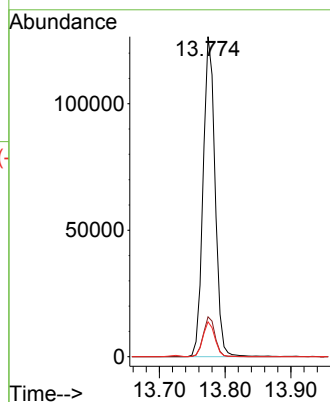
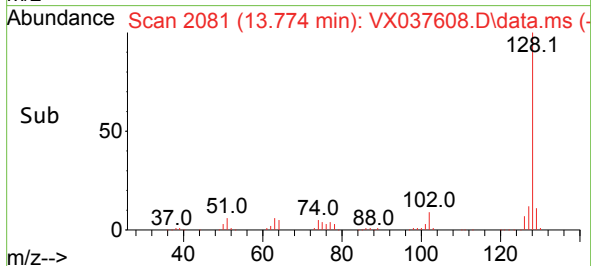


#95
Naphthalene
Concen: 18.341 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49

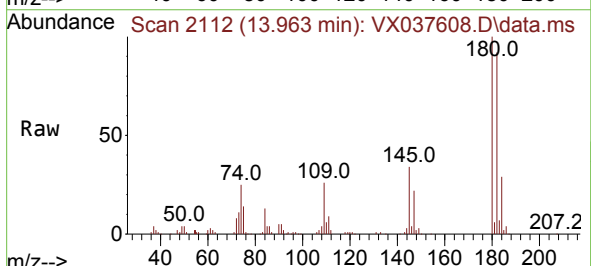
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 160271
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.342 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037608.D
Acq: 08 Sep 2023 17:49



Tgt Ion:180 Resp: 44810
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.9 17.8 53.5

